

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

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Tel: (716)691-2600

TestAmerica Job ID: 480-54901-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Consulting

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Farmingdale, New York 11735

Attn: Ellis Koch

A handwritten signature in black ink, appearing to read "Ellis Koch".

Authorized for release by:

2/27/2014 1:36:26 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD exceeds the control limits
E	Result exceeded calibration range.
X	Surrogate is outside control limits
*	ISTD response or retention time outside acceptable limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

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Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-54901-1

Comments

No additional comments.

Receipt

The samples were received on 2/19/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.1° C and 4.3° C.

GC/MS VOA

Method(s) 8260C: The large number of analytes included in the continuing calibration verification (CCV) in batch 166714 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes are outside the method-defined %D criteria.

Method(s) 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 166714 recovered outside control limits for the following analytes: 2-Hexanone and 2-Butanone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 166971 was outside the method criteria for the following analyte: Hexachlorocyclopentadiene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166971 recovered above the upper control limit for Benzaldehyde. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166971/4).

Method(s) 8270D: The following sample was diluted due to color and viscosity.: CC-C-039-2-4 (480-54901-2). Elevated reporting limits (RL) are provided.

Method(s) 8270D: The following sample required a dilution due to the nature of the sample matrix: CC-C-038-0-2 (480-54901-4). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8270D: Internal standard responses were outside of acceptance limits for the following sample: CC-C-039-6-8 (480-54901-3). The sample shows evidence of matrix interference.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 167127 recovered above the upper control limit for Benzaldehyde. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-167127/4).

Method(s) 8270D: The following sample was diluted due to appearance and viscosity, etc.>: CC-C-038-4-6 (480-54901-5). Elevated reporting limits (RL) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 167402 was outside the method criteria for the following analyte: Hexachlorocyclopentadiene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 167402 recovered above the upper control limit for Benzaldehyde. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Case Narrative

Client: Posillico Consulting
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Laboratory: TestAmerica Buffalo (Continued)

The following samples are impacted: (CCV 480-167402/4).

Method(s) 8270D: The following samples were diluted due to appearance and viscosity, etc.>>: CC-C-040-0-2 (480-54901-7), CC-C-040-4-6 (480-54901-8), CC-C-040-8-10 (480-54901-9). Elevated reporting limits (RL) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 166982 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 166982 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-166982/4), (CCVIS 480-166982/3).

Method(s) 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 166763 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 166763 recovered outside control limits for the following analytes: 3-Nitroaniline. The recoveries were within quality control acceptance limits, therefore the data has been qualified and reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 167406 recovered above the upper control limit for 3,3'-Dichlorobenzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-167406/4).

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 167406 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The following samples were diluted to bring the concentration of target analytes within the calibration range: CC-C-030-GW (480-54901-12). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: Surrogate recovery for the following sample(s) was outside control limits: CC-C-030-GW (480-54901-12) DL. Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : CC-C-038-0-2 (480-54901-4), CC-C-038-4-6 (480-54901-5), CC-C-039-0-2 (480-54901-1), CC-C-039-2-4 (480-54901-2). As such, surrogate recoveries are below the calibrator range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : CC-C-040-0-2 (480-54901-7), CC-C-040-4-6 (480-54901-8), CC-C-040-8-10 (480-54901-9). As such, surrogate recoveries are below the calibrator range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: All sample primary data is reported from RTX-CLPII column, with the exception of the following samples (480-54901-6 MS), (480-54901-6 MSD), (LCS 480-166904/2-A), (MB 480-166904/1-A), CC-C-038-0-2 (480-54901-4), CC-C-038-4-6 (480-54901-5), CC-C-038-8-10 (480-54901-6), CC-C-039-0-2 (480-54901-1), CC-C-039-2-4 (480-54901-2), CC-C-039-6-8 (480-54901-3) for which the primary data for 4,4'-DDT is reported from the RTX-CLPI column due variances in the CCV 480-167057/3

The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8081B: The continuing calibration verification (CCV 480-167028/15) for Toxaphene was increased and exceeded control criteria, though all associated samples did not show any potential pattern, The data has been reported.

Case Narrative

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

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Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8081B: All primary data for the water samples are reported from the RTX-CLPII column.

Method(s) 8081B: The following samples was diluted due to the nature of the sample matrix: CC-C-036-GW (480-54901-11). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Method Blank for batch 480-166870/1 contained calcium, copper and zinc above the method detection limit. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples CC-C-038-0-2 (480-54901-4), CC-C-038-4-6 (480-54901-5), CC-C-038-8-10 (480-54901-6), CC-C-039-0-2 (480-54901-1), CC-C-039-2-4 (480-54901-2), CC-C-039-6-8 (480-54901-3), CC-C-040-0-2 (480-54901-7), CC-C-040-4-6 (480-54901-8), CC-C-040-8-10 (480-54901-9) was not performed.

Method(s) 6010C: The Method Blank for batch 480-166764 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples CC-C-030-GW (480-54901-12), CC-C-033-GW (480-54901-13), CC-C-036-GW (480-54901-11), FB024 (480-54901-10) was not performed.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 166763.

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate(MS/MSD) associated with batch 166758.

No other analytical or quality issues were noted.

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-0-2

Lab Sample ID: 480-54901-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	17	J	190	2.2	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthene	58	J	190	2.2	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthylene	93	J	190	1.5	ug/Kg	1	⊗	8270D	Total/NA
Anthracene	200		190	4.7	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	940		190	3.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	940		190	4.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	1500		190	3.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	320		190	2.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	620		190	2.0	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	110	J	190	59	ug/Kg	1	⊗	8270D	Total/NA
Butyl benzyl phthalate	550		190	50	ug/Kg	1	⊗	8270D	Total/NA
Carbazole	78	J	190	2.1	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	950		190	1.8	ug/Kg	1	⊗	8270D	Total/NA
Dibenzofuran	34	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	1800		190	2.7	ug/Kg	1	⊗	8270D	Total/NA
Fluorene	56	J	190	4.3	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	320		190	5.1	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	910		190	3.9	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	1400		190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	39	J	91	18	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDE	37	J	91	14	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDT	42	J	91	9.3	ug/Kg	50	⊗	8081B	Total/NA
gamma-Chlordane	45	J	91	29	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	6650		60.4	5.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	4.9	J	90.6	0.48	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	11.8	J	12.1	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	103		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.23	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.77	J	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	21500	B	302	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	14.1		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.8		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	56.9	B	6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	11300		60.4	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	124		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	11900		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	301		1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.3	J	30.2	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	667		181	24.2	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.99	J	3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Sodium	91.4	J	845	15.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.5		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	130	B	12.1	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.16		0.022	0.0088	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: CC-C-039-2-4

Lab Sample ID: 480-54901-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	91	J	890	23	ug/Kg	5	⊗	8270D	Total/NA
Benzo[a]anthracene	490	J	890	15	ug/Kg	5	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-2-4 (Continued)

Lab Sample ID: 480-54901-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	550	J	890	21	ug/Kg	5	⊗	8270D	Total/NA
Benzo[b]fluoranthene	830	J	890	17	ug/Kg	5	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	220	J	890	11	ug/Kg	5	⊗	8270D	Total/NA
Benzo[k]fluoranthene	330	J	890	9.7	ug/Kg	5	⊗	8270D	Total/NA
Chrysene	540	J	890	8.8	ug/Kg	5	⊗	8270D	Total/NA
Fluoranthene	910		890	13	ug/Kg	5	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	200	J	890	24	ug/Kg	5	⊗	8270D	Total/NA
Phenanthrene	390	J	890	18	ug/Kg	5	⊗	8270D	Total/NA
Pyrene	710	J	890	5.7	ug/Kg	5	⊗	8270D	Total/NA
4,4'-DDD	48	J	87	17	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDE	32	J	87	13	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDT	39	J	87	8.9	ug/Kg	50	⊗	8081B	Total/NA
alpha-Chlordane	45	J	87	43	ug/Kg	50	⊗	8081B	Total/NA
gamma-Chlordane	47	J	87	28	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	6410		53.7	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.3	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	133		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.38	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.40	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	7920	B	268	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.8		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.4		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	63.2	B	5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	13300		53.7	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	106		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3820		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	182		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	15.7	J	26.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	585		161	21.5	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.33	J	2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Sodium	131	J	751	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.7		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	278	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.12		0.020	0.0083	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: CC-C-039-6-8

Lab Sample ID: 480-54901-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	449		56.3	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	0.65	J	11.3	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	2.5	J	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Calcium	90.5	J B	281	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	2.4	J	2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.18	J	2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	1.1	J B	5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	1100		56.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.5	J	5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	88.0	J	113	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	5.0		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	0.52	J	28.1	0.26	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-6-8 (Continued)

Lab Sample ID: 480-54901-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	94.6	J	169	22.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	23.3	J	788	14.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	2.4	J	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	2.5	J B	11.3	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: CC-C-038-0-2

Lab Sample ID: 480-54901-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	720	J	3900	66	ug/Kg	20	⊗	8270D	Total/NA
Benzo[a]pyrene	680	J	3900	92	ug/Kg	20	⊗	8270D	Total/NA
Benzo[b]fluoranthene	1100	J	3900	74	ug/Kg	20	⊗	8270D	Total/NA
Benzo[k]fluoranthene	400	J	3900	42	ug/Kg	20	⊗	8270D	Total/NA
Chrysene	700	J	3900	38	ug/Kg	20	⊗	8270D	Total/NA
Fluoranthene	1400	J	3900	55	ug/Kg	20	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	250	J	3900	110	ug/Kg	20	⊗	8270D	Total/NA
Phenanthrene	610	J	3900	80	ug/Kg	20	⊗	8270D	Total/NA
Pyrene	1100	J	3900	25	ug/Kg	20	⊗	8270D	Total/NA
4,4'-DDE	59	J	180	28	ug/Kg	100	⊗	8081B	Total/NA
gamma-Chlordane	69	J	180	59	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	8110		56.6	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.8	J	11.3	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	91.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.24	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.24	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	33000	B	283	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	17.8		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.6		2.8	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	30.3	B	5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	14400		56.6	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	94.8		5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	6770		113	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	201		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.7	J	28.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1880		170	22.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	202	J	792	14.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	28.6		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	95.3	B	11.3	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.077		0.021	0.0084	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: CC-C-038-4-6

Lab Sample ID: 480-54901-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	310	J	1800	31	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	320	J	1800	43	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	400	J	1800	35	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	180	J	1800	20	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	360	J	1800	18	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	670	J	1800	26	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	140	J	1800	49	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	410	J	1800	37	ug/Kg	10	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-4-6 (Continued)

Lab Sample ID: 480-54901-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	550	J	1800	12	ug/Kg	10	⊗	8270D	Total/NA
4,4'-DDD	31	J	88	17	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDE	25	J	88	13	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDT	34	J	88	8.9	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	5430		51.7	4.6	mg/Kg	1	⊗	6010C	Total/NA
Antimony	4.9	J	77.6	0.41	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	25.7		10.3	0.41	mg/Kg	1	⊗	6010C	Total/NA
Barium	38.0		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.24	J	1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.74	J	1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	5380	B	259	3.4	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.9		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.5		2.6	0.052	mg/Kg	1	⊗	6010C	Total/NA
Copper	53.0	B	5.2	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	17900		51.7	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	101		5.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1630		103	0.96	mg/Kg	1	⊗	6010C	Total/NA
Manganese	349		1.0	0.033	mg/Kg	1	⊗	6010C	Total/NA
Nickel	9.6	J	25.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	664		155	20.7	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.41	J	20.7	0.41	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.71	J	2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Sodium	96.9	J	724	13.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.6		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	90.2	B	10.3	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.054		0.020	0.0083	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: CC-C-038-8-10

Lab Sample ID: 480-54901-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.60	J	1.7	0.18	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	854		48.7	4.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	10.6		9.7	0.39	mg/Kg	1	⊗	6010C	Total/NA
Barium	2.9		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.063	J	0.97	0.027	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.089	J	0.97	0.029	mg/Kg	1	⊗	6010C	Total/NA
Calcium	992	B	244	3.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	2.8		2.4	0.19	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.52	J	2.4	0.049	mg/Kg	1	⊗	6010C	Total/NA
Copper	3.1	J B	4.9	0.20	mg/Kg	1	⊗	6010C	Total/NA
Iron	2590		48.7	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.5	J	4.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	264		97.4	0.90	mg/Kg	1	⊗	6010C	Total/NA
Manganese	36.0		0.97	0.031	mg/Kg	1	⊗	6010C	Total/NA
Nickel	1.3	J	24.4	0.22	mg/Kg	1	⊗	6010C	Total/NA
Potassium	144	J	146	19.5	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.23	J	2.4	0.19	mg/Kg	1	⊗	6010C	Total/NA
Sodium	19.0	J	682	12.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	3.8		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	7.5	J B	9.7	0.15	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-0-2

Lab Sample ID: 480-54901-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	140	J	1900	47	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	630	J	1900	32	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	600	J	1900	45	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	840	J	1900	36	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	440	J	1900	22	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	290	J	1900	20	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	620	J	1900	18	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	1200	J	1900	27	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	350	J	1900	51	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	560	J	1900	39	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	950	J	1900	12	ug/Kg	10	⊗	8270D	Total/NA
4,4'-DDD	260	J	460	90	ug/Kg	250	⊗	8081B	Total/NA
4,4'-DDE	210	J	460	69	ug/Kg	250	⊗	8081B	Total/NA
4,4'-DDT	250	J	460	47	ug/Kg	250	⊗	8081B	Total/NA
Aldrin	120	J	460	110	ug/Kg	250	⊗	8081B	Total/NA
gamma-Chlordane	230	J	460	150	ug/Kg	250	⊗	8081B	Total/NA
Aluminum	6660		58.0	5.1	mg/Kg	1	⊗	6010C	Total/NA
Antimony	17.4	J	87.0	0.46	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	16.1		11.6	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	270		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.19	J	1.2	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	2.2		1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	7650	B	290	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	34.2		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.2		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	478	B	5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	26300		58.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	492		5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1520		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	326		1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	36.8		29.0	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	553		174	23.2	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.1	J	23.2	0.46	mg/Kg	1	⊗	6010C	Total/NA
Silver	4.6		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Sodium	220	J	812	15.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	626	B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.47		0.021	0.0087	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: CC-C-040-4-6

Lab Sample ID: 480-54901-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	640	J	1900	45	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	850	J	1900	36	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	320	J	1900	22	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	330	J	1900	20	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	700	J	1900	19	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	1100	J	1900	27	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	320	J	1900	51	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	530	J	1900	39	ug/Kg	10	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-4-6 (Continued)

Lab Sample ID: 480-54901-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	950	J	1900	12	ug/Kg	10	⊗	8270D	Total/NA
Aluminum	5690		50.7	4.5	mg/Kg	1	⊗	6010C	Total/NA
Antimony	2.3	J	76.1	0.41	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	8.5	J	10.1	0.41	mg/Kg	1	⊗	6010C	Total/NA
Barium	71.6		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.31	J	1.0	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.48	J	1.0	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	45100	B	254	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.1		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.0		2.5	0.051	mg/Kg	1	⊗	6010C	Total/NA
Copper	66.7	B	5.1	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	15100		50.7	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	153		5.1	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	21900		101	0.94	mg/Kg	1	⊗	6010C	Total/NA
Manganese	219		1.0	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	14.8	J	25.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	750		152	20.3	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.66	J	20.3	0.41	mg/Kg	1	⊗	6010C	Total/NA
Silver	1.0	J	2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	214	J	710	13.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.5		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	116	B	10.1	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.33		0.020	0.0083	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: CC-C-040-8-10

Lab Sample ID: 480-54901-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	280	J	1800	21	ug/Kg	10	⊗	8270D	Total/NA
Anthracene	420	J	1800	45	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	1100	J	1800	31	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	1000	J	1800	43	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	1500	J	1800	34	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	440	J	1800	21	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	620	J	1800	20	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	1100	J	1800	18	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	2200		1800	26	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	430	J	1800	49	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	1200	J	1800	37	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	1700	J	1800	11	ug/Kg	10	⊗	8270D	Total/NA
Aluminum	6620		56.9	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.7	J	11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	99.1		2.8	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.33	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.31	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	19000	B	285	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.0		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.1		2.8	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	53.0	B	5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	11600		56.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	141		5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-8-10 (Continued)

Lab Sample ID: 480-54901-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	6980		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	163		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	14.5	J	28.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	552		171	22.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	125	J	797	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.7		2.8	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	155	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.38		0.021	0.0087	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: FB024

Lab Sample ID: 480-54901-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.063	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.015		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	27.2		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0051	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Magnesium	7.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0035		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	1.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	11.1		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0085	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: CC-C-036-GW

Lab Sample ID: 480-54901-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.086	J	0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.48		0.010	0.0056	mg/L	1		6010C	Total/NA
Barium	0.031		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	185		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0021	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	18.7		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	29.2		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.8		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0016	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	13.2		0.50	0.10	mg/L	1		6010C	Total/NA
Selenium	0.019		0.015	0.0087	mg/L	1		6010C	Total/NA
Sodium	99.2		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0054	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: CC-C-030-GW

Lab Sample ID: 480-54901-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.2		1.0	0.75	ug/L	1		8260C	Total/NA
Benzene	5.5		1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	91		1.0	0.75	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.56	J	1.0	0.16	ug/L	1		8260C	Total/NA
Xylenes, Total	2.7		2.0	0.66	ug/L	1		8260C	Total/NA
2-Methylnaphthalene	33		5.5	0.66	ug/L	1		8270D	Total/NA
Acenaphthene	73	E	5.5	0.45	ug/L	1		8270D	Total/NA
Carbazole	24		5.5	0.33	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW (Continued)

Lab Sample ID: 480-54901-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenzofuran	8.4	J	11	0.56	ug/L	1		8270D	Total/NA
Fluorene	17		5.5	0.40	ug/L	1		8270D	Total/NA
Naphthalene	74	E	5.5	0.84	ug/L	1		8270D	Total/NA
Phenanthrene	1.6	J	5.5	0.49	ug/L	1		8270D	Total/NA
2-Methylnaphthalene - DL	27	J	28	3.3	ug/L	5		8270D	Total/NA
Acenaphthene - DL	58		28	2.3	ug/L	5		8270D	Total/NA
Carbazole - DL	21	J	28	1.7	ug/L	5		8270D	Total/NA
Dibenzofuran - DL	6.3	J	55	2.8	ug/L	5		8270D	Total/NA
Fluorene - DL	13	J	28	2.0	ug/L	5		8270D	Total/NA
Naphthalene - DL	58		28	4.2	ug/L	5		8270D	Total/NA
4,4'-DDT	0.015	J	0.053	0.012	ug/L	1		8081B	Total/NA
Aluminum	1.8		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.037		0.010	0.0056	mg/L	1		6010C	Total/NA
Barium	0.027		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	138		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0058		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00096	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Iron	14.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	34.4		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.4		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0054	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	19.9		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	90.9		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0053		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.011	B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: CC-C-033-GW

Lab Sample ID: 480-54901-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.97	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	27		1.0	0.75	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.38	J	1.0	0.16	ug/L	1		8260C	Total/NA
Acenaphthene	0.72	J	5.4	0.44	ug/L	1		8270D	Total/NA
Naphthalene	1.1	J	5.4	0.82	ug/L	1		8270D	Total/NA
Aluminum	0.59		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.032		0.010	0.0056	mg/L	1		6010C	Total/NA
Barium	0.0087		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	105		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0055		0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	2.5		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	30.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	1.6		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0015	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	17.1		0.50	0.10	mg/L	1		6010C	Total/NA
Selenium	0.015		0.015	0.0087	mg/L	1		6010C	Total/NA
Sodium	68.1		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0068		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.0062	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-0-2

Date Collected: 02/17/14 09:50

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-1

Matrix: Solid

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2-Methylnaphthalene	17	J	190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
2-Nitrophenol	190	U	190	8.4	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Chloroaniline	190	U	190	54	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Acenaphthene	58	J	190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Acenaphthylene	93	J	190	1.5	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Anthracene	200		190	4.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Atrazine	190	U	190	8.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Benzo[a]anthracene	940		190	3.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Benzo[a]pyrene	940		190	4.5	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Benzo[b]fluoranthene	1500		190	3.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Benzo[g,h,i]perylene	320		190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Benzo[k]fluoranthene	620		190	2.0	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Bis(2-ethylhexyl) phthalate	110	J	190	59	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Butyl benzyl phthalate	550		190	50	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Caprolactam	190	U	190	80	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Carbazole	78	J	190	2.1	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Chrysene	950		190	1.8	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Dibenzofuran	34	J	190	1.9	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-0-2

Lab Sample ID: 480-54901-1

Date Collected: 02/17/14 09:50

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	1800		190	2.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Fluorene	56 J		190	4.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Hexachlorobenzene	190 U		190	9.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Hexachlorobutadiene	190 U		190	9.4	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Hexachlorocyclopentadiene	190 U		190	56	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Hexachloroethane	190 U		190	14	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Indeno[1,2,3-cd]pyrene	320		190	5.1	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Isophorone	190 U		190	9.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
N-Nitrosodi-n-propylamine	190 U		190	15	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
N-Nitrosodiphenylamine	190 U		190	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Naphthalene	190 U		190	3.1	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Nitrobenzene	190 U		190	8.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Pentachlorophenol	360 U		360	63	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Phenanthrene	910		190	3.9	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Phenol	190 U		190	19	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Pyrene	1400		190	1.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132				02/20/14 07:47	02/21/14 08:06	1
Phenol-d5 (Surr)	103		11 - 120				02/20/14 07:47	02/21/14 08:06	1
p-Terphenyl-d14 (Surr)	94		65 - 153				02/20/14 07:47	02/21/14 08:06	1
2,4,6-Tribromophenol (Surr)	104		39 - 146				02/20/14 07:47	02/21/14 08:06	1
2-Fluorobiphenyl	103		37 - 120				02/20/14 07:47	02/21/14 08:06	1
2-Fluorophenol (Surr)	97		18 - 120				02/20/14 07:47	02/21/14 08:06	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	39 J		91	18	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
4,4'-DDE	37 J		91	14	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
4,4'-DDT	42 J		91	9.3	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Aldrin	91 U		91	22	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
alpha-BHC	91 U		91	16	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
alpha-Chlordane	91 U		91	45	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
beta-BHC	91 U		91	9.8	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
delta-BHC	91 U		91	12	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Dieldrin	91 U		91	22	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Endosulfan I	91 U		91	11	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Endosulfan II	91 U		91	16	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Endosulfan sulfate	91 U		91	17	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Endrin	91 U		91	13	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Endrin aldehyde	91 U		91	23	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Endrin ketone	91 U		91	22	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
gamma-BHC (Lindane)	91 U		91	11	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
gamma-Chlordane	45 J		91	29	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Heptachlor	91 U		91	14	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Heptachlor epoxide	91 U		91	24	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Methoxychlor	91 U		91	13	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50
Toxaphene	910 U		910	530	ug/Kg	⊗	02/20/14 14:39	02/21/14 11:56	50

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-0-2

Date Collected: 02/17/14 09:50

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-1

Matrix: Solid

Percent Solids: 90.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/20/14 14:39	02/21/14 11:56	50
Tetrachloro-m-xylene	0	X	30 - 124	02/20/14 14:39	02/21/14 11:56	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6650		60.4	5.3	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Antimony	4.9	J	90.6	0.48	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Arsenic	11.8	J	12.1	0.48	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Barium	103		3.0	0.13	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Beryllium	0.23	J	1.2	0.034	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Cadmium	0.77	J	1.2	0.036	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Calcium	21500	B	302	4.0	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Chromium	14.1		3.0	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Cobalt	5.8		3.0	0.060	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Copper	56.9	B	6.0	0.25	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Iron	11300		60.4	1.3	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Lead	124		6.0	0.29	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Magnesium	11900		121	1.1	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Manganese	301		1.2	0.039	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Nickel	13.3	J	30.2	0.28	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Potassium	667		181	24.2	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Selenium	24.2	U	24.2	0.48	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Silver	0.99	J	3.0	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Sodium	91.4	J	845	15.7	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Thallium	36.2	U	36.2	0.36	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Vanadium	18.5		3.0	0.13	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1
Zinc	130	B	12.1	0.18	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:43	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16		0.022	0.0088	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:21	1

Client Sample ID: CC-C-039-2-4

Date Collected: 02/17/14 09:55

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-2

Matrix: Solid

Percent Solids: 94.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	890	U	890	55	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
bis (2-chloroisopropyl) ether	890	U	890	92	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,4,5-Trichlorophenol	890	U	890	190	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,4,6-Trichlorophenol	890	U	890	58	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,4-Dichlorophenol	890	U	890	46	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,4-Dimethylphenol	890	U	890	240	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,4-Dinitrophenol	1700	U	1700	310	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,4-Dinitrotoluene	890	U	890	140	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2,6-Dinitrotoluene	890	U	890	220	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2-Chloronaphthalene	890	U	890	59	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2-Chlorophenol	890	U	890	45	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2-Methylphenol	890	U	890	27	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2-Methylnaphthalene	890	U	890	11	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-2-4

Date Collected: 02/17/14 09:55

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-2

Matrix: Solid

Percent Solids: 94.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	1700	U	1700	280	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
2-Nitrophenol	890	U	890	40	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
3,3'-Dichlorobenzidine	890	U	890	770	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
3-Nitroaniline	1700	U	1700	200	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4,6-Dinitro-2-methylphenol	1700	U	1700	300	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Bromophenyl phenyl ether	890	U	890	280	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Chloro-3-methylphenol	890	U	890	36	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Chloroaniline	890	U	890	260	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Chlorophenyl phenyl ether	890	U	890	19	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Methylphenol	1700	U	1700	49	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Nitroaniline	1700	U	1700	98	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
4-Nitrophenol	1700	U	1700	210	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Acenaphthene	890	U	890	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Acenaphthylene	890	U	890	7.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Acetophenone	890	U	890	45	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Anthracene	91	J	890	23	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Atrazine	890	U	890	39	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Benzaldehyde	890	U	890	96	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Benzo[a]anthracene	490	J	890	15	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Benzo[a]pyrene	550	J	890	21	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Benzo[b]fluoranthene	830	J	890	17	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Benzo[g,h,i]perylene	220	J	890	11	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Benzo[k]fluoranthene	330	J	890	9.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Bis(2-chloroethoxy)methane	890	U	890	48	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Bis(2-chloroethyl)ether	890	U	890	76	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Bis(2-ethylhexyl) phthalate	890	U	890	280	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Butyl benzyl phthalate	890	U	890	240	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Caprolactam	890	U	890	380	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Carbazole	890	U	890	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Chrysene	540	J	890	8.8	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Dibenz(a,h)anthracene	890	U	890	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Di-n-butyl phthalate	890	U	890	300	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Di-n-octyl phthalate	890	U	890	21	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Dibenzofuran	890	U	890	9.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Diethyl phthalate	890	U	890	27	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Dimethyl phthalate	890	U	890	23	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Fluoranthene	910		890	13	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Fluorene	890	U	890	20	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Hexachlorobenzene	890	U	890	44	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Hexachlorobutadiene	890	U	890	45	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Hexachlorocyclopentadiene	890	U	890	270	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Hexachloroethane	890	U	890	68	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Indeno[1,2,3-cd]pyrene	200	J	890	24	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Isophorone	890	U	890	44	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
N-Nitrosodi-n-propylamine	890	U	890	70	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
N-Nitrosodiphenylamine	890	U	890	48	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Naphthalene	890	U	890	15	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Nitrobenzene	890	U	890	39	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5
Pentachlorophenol	1700	U	1700	300	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:31	5

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-2-4

Lab Sample ID: 480-54901-2

Date Collected: 02/17/14 09:55

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 94.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	390	J	890	18	ug/Kg	✉	02/20/14 07:47	02/21/14 08:31	5
Phenol	890	U	890	93	ug/Kg	✉	02/20/14 07:47	02/21/14 08:31	5
Pyrene	710	J	890	5.7	ug/Kg	✉	02/20/14 07:47	02/21/14 08:31	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	81		34 - 132				02/20/14 07:47	02/21/14 08:31	5
Phenol-d5 (Surr)	87		11 - 120				02/20/14 07:47	02/21/14 08:31	5
p-Terphenyl-d14 (Surr)	81		65 - 153				02/20/14 07:47	02/21/14 08:31	5
2,4,6-Tribromophenol (Surr)	85		39 - 146				02/20/14 07:47	02/21/14 08:31	5
2-Fluorobiphenyl	86		37 - 120				02/20/14 07:47	02/21/14 08:31	5
2-Fluorophenol (Surr)	83		18 - 120				02/20/14 07:47	02/21/14 08:31	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	48	J	87	17	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
4,4'-DDE	32	J	87	13	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
4,4'-DDT	39	J	87	8.9	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Aldrin	87	U	87	21	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
alpha-BHC	87	U	87	16	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
alpha-Chlordane	45	J	87	43	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
beta-BHC	87	U	87	9.4	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
delta-BHC	87	U	87	11	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Dieldrin	87	U	87	21	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Endosulfan I	87	U	87	11	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Endosulfan II	87	U	87	16	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Endosulfan sulfate	87	U	87	16	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Endrin	87	U	87	12	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Endrin aldehyde	87	U	87	22	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Endrin ketone	87	U	87	21	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
gamma-BHC (Lindane)	87	U	87	11	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
gamma-Chlordane	47	J	87	28	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Heptachlor	87	U	87	14	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Heptachlor epoxide	87	U	87	22	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Methoxychlor	87	U	87	12	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Toxaphene	870	U	870	510	ug/Kg	✉	02/20/14 14:39	02/21/14 12:13	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/20/14 14:39	02/21/14 12:13	50
Tetrachloro-m-xylene	0	X	30 - 124				02/20/14 14:39	02/21/14 12:13	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6410		53.7	4.7	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Antimony	80.5	U	80.5	0.43	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Arsenic	4.3	J	10.7	0.43	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Barium	133		2.7	0.12	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Beryllium	0.38	J	1.1	0.030	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Cadmium	0.40	J	1.1	0.032	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Calcium	7920	B	268	3.5	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1
Chromium	13.8		2.7	0.21	mg/Kg	✉	02/20/14 14:45	02/21/14 10:46	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-2-4

Lab Sample ID: 480-54901-2

Date Collected: 02/17/14 09:55

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 94.9

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.4		2.7	0.054	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Copper	63.2	B	5.4	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Iron	13300		53.7	1.2	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Lead	106		5.4	0.26	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Magnesium	3820		107	0.99	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Manganese	182		1.1	0.034	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Nickel	15.7	J	26.8	0.25	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Potassium	585		161	21.5	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Selenium	21.5	U	21.5	0.43	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Silver	0.33	J	2.7	0.21	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Sodium	131	J	751	14.0	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Thallium	32.2	U	32.2	0.32	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Vanadium	17.7		2.7	0.12	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1
Zinc	278	B	10.7	0.16	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:46	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.020	0.0083	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:23	1

Client Sample ID: CC-C-039-6-8

Lab Sample ID: 480-54901-3

Date Collected: 02/17/14 10:00

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 89.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-6-8

Date Collected: 02/17/14 10:00

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-3

Matrix: Solid

Percent Solids: 89.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Benzo[a]pyrene	190	U *	190	4.5	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Benzo[b]fluoranthene	190	U *	190	3.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Benzo[g,h,i]perylene	190	U *	190	2.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Benzo[k]fluoranthene	190	U *	190	2.1	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Caprolactam	190	U	190	81	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Indeno[1,2,3-cd]pyrene	190	U *	190	5.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Phenol	190	U	190	20	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/20/14 07:47	02/21/14 08:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Nitrobenzene-d5 (Surr)	99		34 - 132			02/20/14 07:47	02/21/14 08:55	1	
Phenol-d5 (Surr)	103		11 - 120			02/20/14 07:47	02/21/14 08:55	1	
p-Terphenyl-d14 (Surr)	99		65 - 153			02/20/14 07:47	02/21/14 08:55	1	
2,4,6-Tribromophenol (Surr)	111		39 - 146			02/20/14 07:47	02/21/14 08:55	1	
2-Fluorobiphenyl	100		37 - 120			02/20/14 07:47	02/21/14 08:55	1	
2-Fluorophenol (Surr)	101		18 - 120			02/20/14 07:47	02/21/14 08:55	1	

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-6-8

Date Collected: 02/17/14 10:00

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-3

Matrix: Solid

Percent Solids: 89.3

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136				02/20/14 14:39	02/21/14 12:31	1
Tetrachloro-m-xylene	86		30 - 124				02/20/14 14:39	02/21/14 12:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	449		56.3	5.0	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Antimony	84.4	U	84.4	0.45	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Arsenic	0.65	J	11.3	0.45	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Barium	2.5	J	2.8	0.12	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Beryllium	1.1	U	1.1	0.032	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Cadmium	1.1	U	1.1	0.034	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Calcium	90.5	J B	281	3.7	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Chromium	2.4	J	2.8	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Cobalt	0.18	J	2.8	0.056	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Copper	1.1	J B	5.6	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Iron	1100		56.3	1.2	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Lead	1.5	J	5.6	0.27	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Magnesium	88.0	J	113	1.0	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Manganese	5.0		1.1	0.036	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Nickel	0.52	J	28.1	0.26	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Potassium	94.6	J	169	22.5	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Selenium	22.5	U	22.5	0.45	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Sodium	23.3	J	788	14.6	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Thallium	33.8	U	33.8	0.34	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Vanadium	2.4	J	2.8	0.12	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1
Zinc	2.5	J B	11.3	0.17	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:49	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-6-8

Date Collected: 02/17/14 10:00

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-3

Matrix: Solid

Percent Solids: 89.3

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0091	mg/Kg	☀	02/20/14 09:45	02/20/14 12:24	1

Client Sample ID: CC-C-038-0-2

Date Collected: 02/17/14 10:25

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-4

Matrix: Solid

Percent Solids: 87.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	3900	U	3900	240	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
bis (2-chloroisopropyl) ether	3900	U	3900	400	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,4,5-Trichlorophenol	3900	U	3900	830	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,4,6-Trichlorophenol	3900	U	3900	250	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,4-Dichlorophenol	3900	U	3900	200	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,4-Dimethylphenol	3900	U	3900	1000	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,4-Dinitrophenol	7500	U	7500	1300	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,4-Dinitrotoluene	3900	U	3900	590	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2,6-Dinitrotoluene	3900	U	3900	940	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2-Chloronaphthalene	3900	U	3900	260	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2-Chlorophenol	3900	U	3900	190	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2-Methylphenol	3900	U	3900	120	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2-Methylnaphthalene	3900	U	3900	46	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2-Nitroaniline	7500	U	7500	1200	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
2-Nitrophenol	3900	U	3900	170	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
3,3'-Dichlorobenzidine	3900	U	3900	3400	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
3-Nitroaniline	7500	U	7500	880	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4,6-Dinitro-2-methylphenol	7500	U	7500	1300	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Bromophenyl phenyl ether	3900	U	3900	1200	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Chloro-3-methylphenol	3900	U	3900	160	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Chloroaniline	3900	U	3900	1100	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Chlorophenyl phenyl ether	3900	U	3900	82	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Methylphenol	7500	U	7500	210	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Nitroaniline	7500	U	7500	430	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
4-Nitrophenol	7500	U	7500	930	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Acenaphthene	3900	U	3900	45	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Acenaphthylene	3900	U	3900	31	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Acetophenone	3900	U	3900	200	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Anthracene	3900	U	3900	98	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Atrazine	3900	U	3900	170	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Benzaldehyde	3900	U	3900	420	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Benzo[a]anthracene	720	J	3900	66	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Benzo[a]pyrene	680	J	3900	92	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Benzo[b]fluoranthene	1100	J	3900	74	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Benzo[g,h,i]perylene	3900	U	3900	46	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Benzo[k]fluoranthene	400	J	3900	42	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Bis(2-chloroethoxy)methane	3900	U	3900	210	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Bis(2-chloroethyl)ether	3900	U	3900	330	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Bis(2-ethylhexyl) phthalate	3900	U	3900	1200	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Butyl benzyl phthalate	3900	U	3900	1000	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Caprolactam	3900	U	3900	1700	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20
Carbazole	3900	U	3900	44	ug/Kg	☀	02/20/14 07:47	02/21/14 09:19	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-0-2

Lab Sample ID: 480-54901-4

Date Collected: 02/17/14 10:25

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 87.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	700 J		3900	38	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Dibenz(a,h)anthracene	3900	U	3900	45	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Di-n-butyl phthalate	3900	U	3900	1300	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Di-n-octyl phthalate	3900	U	3900	89	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Dibenzofuran	3900	U	3900	40	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Diethyl phthalate	3900	U	3900	120	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Dimethyl phthalate	3900	U	3900	100	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Fluoranthene	1400 J		3900	55	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Fluorene	3900	U	3900	88	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Hexachlorobenzene	3900	U	3900	190	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Hexachlorobutadiene	3900	U	3900	200	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Hexachlorocyclopentadiene	3900	U	3900	1200	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Hexachloroethane	3900	U	3900	300	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Indeno[1,2,3-cd]pyrene	250 J		3900	110	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Isophorone	3900	U	3900	190	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
N-Nitrosodi-n-propylamine	3900	U	3900	300	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
N-Nitrosodiphenylamine	3900	U	3900	210	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Naphthalene	3900	U	3900	64	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Nitrobenzene	3900	U	3900	170	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Pentachlorophenol	7500	U	7500	1300	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Phenanthrene	610 J		3900	80	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Phenol	3900	U	3900	400	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Pyrene	1100 J		3900	25	ug/Kg	⊗	02/20/14 07:47	02/21/14 09:19	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	69		34 - 132				02/20/14 07:47	02/21/14 09:19	20
Phenol-d5 (Surr)	80		11 - 120				02/20/14 07:47	02/21/14 09:19	20
p-Terphenyl-d14 (Surr)	79		65 - 153				02/20/14 07:47	02/21/14 09:19	20
2,4,6-Tribromophenol (Surr)	0 X		39 - 146				02/20/14 07:47	02/21/14 09:19	20
2-Fluorobiphenyl	79		37 - 120				02/20/14 07:47	02/21/14 09:19	20
2-Fluorophenol (Surr)	0 X		18 - 120				02/20/14 07:47	02/21/14 09:19	20

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	180	U	180	36	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
4,4'-DDE	59 J		180	28	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
4,4'-DDT	180	U	180	19	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Aldrin	180	U	180	45	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
alpha-BHC	180	U	180	33	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
alpha-Chlordane	180	U	180	92	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
beta-BHC	180	U	180	20	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
delta-BHC	180	U	180	24	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Dieldrin	180	U	180	44	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Endosulfan I	180	U	180	23	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Endosulfan II	180	U	180	33	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Endosulfan sulfate	180	U	180	34	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Endrin	180	U	180	25	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Endrin aldehyde	180	U	180	47	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Endrin ketone	180	U	180	45	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
gamma-BHC (Lindane)	180	U	180	23	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-0-2

Lab Sample ID: 480-54901-4

Date Collected: 02/17/14 10:25

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 87.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	69 J		180	59	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Heptachlor	180 U		180	29	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Heptachlor epoxide	180 U		180	48	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Methoxychlor	180 U		180	25	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Toxaphene	1800 U		1800	1100	ug/Kg	⊗	02/20/14 14:39	02/21/14 12:49	100
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0 X			32 - 136			02/20/14 14:39	02/21/14 12:49	100
Tetrachloro-m-xylene	0 X			30 - 124			02/20/14 14:39	02/21/14 12:49	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8110		56.6	5.0	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Antimony	84.8 U		84.8	0.45	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Arsenic	3.8 J		11.3	0.45	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Barium	91.7		2.8	0.12	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Beryllium	0.24 J		1.1	0.032	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Cadmium	0.24 J		1.1	0.034	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Calcium	33000 B		283	3.7	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Chromium	17.8		2.8	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Cobalt	5.6		2.8	0.057	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Copper	30.3 B		5.7	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Iron	14400		56.6	1.2	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Lead	94.8		5.7	0.27	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Magnesium	6770		113	1.0	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Manganese	201		1.1	0.036	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Nickel	13.7 J		28.3	0.26	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Potassium	1880		170	22.6	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Selenium	22.6 U		22.6	0.45	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Silver	2.8 U		2.8	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Sodium	202 J		792	14.7	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Thallium	33.9 U		33.9	0.34	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Vanadium	28.6		2.8	0.12	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1
Zinc	95.3 B		11.3	0.17	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:52	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.077		0.021	0.0084	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:26	1

Client Sample ID: CC-C-038-4-6

Lab Sample ID: 480-54901-5

Date Collected: 02/17/14 10:30

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 93.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800 U		1800	110	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
bis (2-chloroisopropyl) ether	1800 U		1800	190	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2,4,5-Trichlorophenol	1800 U		1800	390	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2,4,6-Trichlorophenol	1800 U		1800	120	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2,4-Dichlorophenol	1800 U		1800	93	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-4-6

Date Collected: 02/17/14 10:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-5

Matrix: Solid

Percent Solids: 93.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	1800	U	1800	480	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2,4-Dinitrophenol	3500	U	3500	620	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2-Chlorophenol	1800	U	1800	91	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2-Methylphenol	1800	U	1800	55	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2-Nitroaniline	3500	U	3500	570	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
2-Nitrophenol	1800	U	1800	81	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Chloro-3-methylphenol	1800	U	1800	73	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Chloroaniline	1800	U	1800	520	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Methylphenol	3500	U	3500	99	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
4-Nitrophenol	3500	U	3500	430	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Acenaphthene	1800	U	1800	21	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Acenaphthylene	1800	U	1800	15	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Acetophenone	1800	U	1800	91	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Anthracene	1800	U	1800	46	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Atrazine	1800	U	1800	79	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Benzaldehyde	1800	U	1800	200	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Benzo[a]anthracene	310	J	1800	31	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Benzo[a]pyrene	320	J	1800	43	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Benzo[b]fluoranthene	400	J	1800	35	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Benzo[g,h,i]perylene	1800	U	1800	21	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Benzo[k]fluoranthene	180	J	1800	20	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Bis(2-chloroethoxy)methane	1800	U	1800	97	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Bis(2-chloroethyl)ether	1800	U	1800	150	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	570	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Caprolactam	1800	U	1800	770	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Carbazole	1800	U	1800	21	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Chrysene	360	J	1800	18	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Dibenzofuran	1800	U	1800	19	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Dimethyl phthalate	1800	U	1800	46	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Fluoranthene	670	J	1800	26	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Fluorene	1800	U	1800	41	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Hexachlorobutadiene	1800	U	1800	91	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	⊗	02/20/14 07:47	02/22/14 05:16	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-4-6

Date Collected: 02/17/14 10:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-5

Matrix: Solid

Percent Solids: 93.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	1800	U	1800	140	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Indeno[1,2,3-cd]pyrene	140	J	1800	49	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Isophorone	1800	U	1800	89	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
N-Nitrosodiphenylamine	1800	U	1800	97	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Naphthalene	1800	U	1800	30	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Nitrobenzene	1800	U	1800	79	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Pentachlorophenol	3500	U	3500	610	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Phenanthrene	410	J	1800	37	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Phenol	1800	U	1800	190	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Pyrene	550	J	1800	12	ug/Kg	☀	02/20/14 07:47	02/22/14 05:16	10
Surrogate	%Recovery	Qualifier			Limits				
<i>Nitrobenzene-d5 (Surr)</i>	79				34 - 132				
<i>Phenol-d5 (Surr)</i>	83				11 - 120				
<i>p-Terphenyl-d14 (Surr)</i>	96				65 - 153				
<i>2,4,6-Tribromophenol (Surr)</i>	87				39 - 146				
<i>2-Fluorobiphenyl</i>	84				37 - 120				
<i>2-Fluorophenol (Surr)</i>	86				18 - 120				

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	31	J	88	17	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
4,4'-DDE	25	J	88	13	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
4,4'-DDT	34	J	88	8.9	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Aldrin	88	U	88	22	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
alpha-BHC	88	U	88	16	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
alpha-Chlordane	88	U	88	44	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
beta-BHC	88	U	88	9.5	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
delta-BHC	88	U	88	12	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Dieldrin	88	U	88	21	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Endosulfan I	88	U	88	11	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Endosulfan II	88	U	88	16	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Endosulfan sulfate	88	U	88	16	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Endrin	88	U	88	12	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Endrin aldehyde	88	U	88	22	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Endrin ketone	88	U	88	22	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
gamma-BHC (Lindane)	88	U	88	11	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
gamma-Chlordane	88	U	88	28	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Heptachlor	88	U	88	14	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Heptachlor epoxide	88	U	88	23	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Methoxychlor	88	U	88	12	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Toxaphene	880	U	880	510	ug/Kg	☀	02/20/14 14:39	02/21/14 13:06	50
Surrogate	%Recovery	Qualifier			Limits				
<i>DCB Decachlorobiphenyl</i>	0	X			32 - 136				
<i>Tetrachloro-m-xylene</i>	0	X			30 - 124				

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-4-6

Date Collected: 02/17/14 10:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-5

Matrix: Solid

Percent Solids: 93.6

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5430		51.7	4.6	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Antimony	4.9	J	77.6	0.41	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Arsenic	25.7		10.3	0.41	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Barium	38.0		2.6	0.11	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Beryllium	0.24	J	1.0	0.029	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Cadmium	0.74	J	1.0	0.031	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Calcium	5380	B	259	3.4	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Chromium	13.9		2.6	0.21	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Cobalt	6.5		2.6	0.052	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Copper	53.0	B	5.2	0.22	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Iron	17900		51.7	1.1	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Lead	101		5.2	0.25	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Magnesium	1630		103	0.96	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Manganese	349		1.0	0.033	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Nickel	9.6	J	25.9	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Potassium	664		155	20.7	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Selenium	0.41	J	20.7	0.41	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Silver	0.71	J	2.6	0.21	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Sodium	96.9	J	724	13.4	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Thallium	31.0	U	31.0	0.31	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Vanadium	16.6		2.6	0.11	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1
Zinc	90.2	B	10.3	0.16	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:54	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.054		0.020	0.0083	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:28	1

Client Sample ID: CC-C-038-8-10

Date Collected: 02/17/14 10:35

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-6

Matrix: Solid

Percent Solids: 93.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-8-10

Date Collected: 02/17/14 10:35

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-6

Matrix: Solid

Percent Solids: 93.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Chloroaniline	180	U	180	52	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Methylphenol	350	U	350	9.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Acetophenone	180	U	180	9.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Atrazine	180	U	180	7.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Caprolactam	180	U	180	77	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Phenanthrene	180	U	180	3.7	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/20/14 07:47	02/22/14 04:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-8-10

Date Collected: 02/17/14 10:35

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-6

Matrix: Solid

Percent Solids: 93.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132	02/20/14 07:47	02/22/14 04:28	1
Phenol-d5 (Surr)	95		11 - 120	02/20/14 07:47	02/22/14 04:28	1
p-Terphenyl-d14 (Surr)	107		65 - 153	02/20/14 07:47	02/22/14 04:28	1
2,4,6-Tribromophenol (Surr)	110		39 - 146	02/20/14 07:47	02/22/14 04:28	1
2-Fluorobiphenyl	97		37 - 120	02/20/14 07:47	02/22/14 04:28	1
2-Fluorophenol (Surr)	95		18 - 120	02/20/14 07:47	02/22/14 04:28	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
4,4'-DDT	0.60	J	1.7	0.18	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
alpha-Chlordane	1.7	U	1.7	0.87	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Endosulfan sulfate	1.7	U	1.7	0.33	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Endrin	1.7	U	1.7	0.24	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Endrin aldehyde	1.7	U	1.7	0.45	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
gamma-BHC (Lindane)	1.7	U	1.7	0.22	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Toxaphene	17	U	17	10	ug/Kg	⊗	02/20/14 14:39	02/21/14 13:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		32 - 136				02/20/14 14:39	02/21/14 13:24	1
Tetrachloro-m-xylene	87		30 - 124				02/20/14 14:39	02/21/14 13:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	854		48.7	4.3	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Antimony	73.1	U	73.1	0.39	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Arsenic	10.6		9.7	0.39	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Barium	2.9		2.4	0.11	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Beryllium	0.063	J	0.97	0.027	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Cadmium	0.089	J	0.97	0.029	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Calcium	992	B	244	3.2	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Chromium	2.8		2.4	0.19	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Cobalt	0.52	J	2.4	0.049	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Copper	3.1	J B	4.9	0.20	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Iron	2590		48.7	1.1	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Lead	3.5	J	4.9	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Magnesium	264		97.4	0.90	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Manganese	36.0		0.97	0.031	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-8-10

Date Collected: 02/17/14 10:35

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-6

Matrix: Solid

Percent Solids: 93.7

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	1.3	J	24.4	0.22	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Potassium	144	J	146	19.5	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Selenium	19.5	U	19.5	0.39	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Silver	0.23	J	2.4	0.19	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Sodium	19.0	J	682	12.7	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Thallium	29.2	U	29.2	0.29	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Vanadium	3.8		2.4	0.11	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1
Zinc	7.5	J B	9.7	0.15	mg/Kg	⊗	02/20/14 14:45	02/21/14 10:57	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0079	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:30	1

Client Sample ID: CC-C-040-0-2

Lab Sample ID: 480-54901-7

Matrix: Solid

Percent Solids: 88.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2-Methylphenol	1900	U	1900	57	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
2-Nitrophenol	1900	U	1900	84	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
3-Nitroaniline	3600	U	3600	420	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Chlorophenyl phenyl ether	1900	U	1900	39	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Methylphenol	3600	U	3600	100	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Acenaphthene	1900	U	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Acenaphthylene	1900	U	1900	15	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Acetophenone	1900	U	1900	95	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Anthracene	140	J	1900	47	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Atrazine	1900	U	1900	82	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Benzaldehyde	1900	U	1900	200	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-0-2

Lab Sample ID: 480-54901-7

Date Collected: 02/17/14 14:00

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 88.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	630	J	1900	32	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Benzo[a]pyrene	600	J	1900	45	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Benzo[b]fluoranthene	840	J	1900	36	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Benzo[g,h,i]perylene	440	J	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Benzo[k]fluoranthene	290	J	1900	20	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Caprolactam	1900	U	1900	800	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Carbazole	1900	U	1900	21	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Chrysene	620	J	1900	18	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Di-n-octyl phthalate	1900	U	1900	43	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Dibenzofuran	1900	U	1900	19	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Fluoranthene	1200	J	1900	27	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Fluorene	1900	U	1900	43	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Hexachlorobenzene	1900	U	1900	92	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Hexachlorobutadiene	1900	U	1900	95	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Hexachlorocyclopentadiene	1900	U	1900	560	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Hexachloroethane	1900	U	1900	140	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Indeno[1,2,3-cd]pyrene	350	J	1900	51	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Isophorone	1900	U	1900	92	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Naphthalene	1900	U	1900	31	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Nitrobenzene	1900	U	1900	82	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Pentachlorophenol	3600	U	3600	630	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Phenanthrene	560	J	1900	39	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Phenol	1900	U	1900	190	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Pyrene	950	J	1900	12	ug/Kg	⊗	02/20/14 07:47	02/25/14 02:50	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	77		34 - 132				02/20/14 07:47	02/25/14 02:50	10
Phenol-d5 (Surr)	81		11 - 120				02/20/14 07:47	02/25/14 02:50	10
p-Terphenyl-d14 (Surr)	97		65 - 153				02/20/14 07:47	02/25/14 02:50	10
2,4,6-Tribromophenol (Surr)	78		39 - 146				02/20/14 07:47	02/25/14 02:50	10
2-Fluorobiphenyl	90		37 - 120				02/20/14 07:47	02/25/14 02:50	10
2-Fluorophenol (Surr)	73		18 - 120				02/20/14 07:47	02/25/14 02:50	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	260	J	460	90	ug/Kg	⊗	02/20/14 14:39	02/24/14 10:27	250
4,4'-DDE	210	J	460	69	ug/Kg	⊗	02/20/14 14:39	02/24/14 10:27	250
4,4'-DDT	250	J	460	47	ug/Kg	⊗	02/20/14 14:39	02/24/14 10:27	250
Aldrin	120	J	460	110	ug/Kg	⊗	02/20/14 14:39	02/24/14 10:27	250
alpha-BHC	460	U	460	83	ug/Kg	⊗	02/20/14 14:39	02/24/14 10:27	250

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-0-2

Date Collected: 02/17/14 14:00

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-7

Matrix: Solid

Percent Solids: 88.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	460	U	460	230	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
beta-BHC	460	U	460	50	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
delta-BHC	460	U	460	61	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Dieldrin	460	U	460	110	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Endosulfan I	460	U	460	58	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Endosulfan II	460	U	460	83	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Endosulfan sulfate	460	U	460	86	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Endrin	460	U	460	64	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Endrin aldehyde	460	U	460	120	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Endrin ketone	460	U	460	110	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
gamma-BHC (Lindane)	460	U	460	57	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
gamma-Chlordane	230	J	460	150	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Heptachlor	460	U	460	72	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Heptachlor epoxide	460	U	460	120	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Methoxychlor	460	U	460	64	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Toxaphene	4600	U	4600	2700	ug/Kg	☀	02/20/14 14:39	02/24/14 10:27	250
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X		32 - 136			02/20/14 14:39	02/24/14 10:27	250
Tetrachloro-m-xylene	0	X		30 - 124			02/20/14 14:39	02/24/14 10:27	250

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6660		58.0	5.1	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Antimony	17.4	J	87.0	0.46	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Arsenic	16.1		11.6	0.46	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Barium	270		2.9	0.13	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Beryllium	0.19	J	1.2	0.032	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Cadmium	2.2		1.2	0.035	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Calcium	7650	B	290	3.8	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Chromium	34.2		2.9	0.23	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Cobalt	6.2		2.9	0.058	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Copper	478	B	5.8	0.24	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Iron	26300		58.0	1.3	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Lead	492		5.8	0.28	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Magnesium	1520		116	1.1	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Manganese	326		1.2	0.037	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Nickel	36.8		29.0	0.27	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Potassium	553		174	23.2	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Selenium	1.1	J	23.2	0.46	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Silver	4.6		2.9	0.23	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Sodium	220	J	812	15.1	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Thallium	34.8	U	34.8	0.35	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Vanadium	19.6		2.9	0.13	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1
Zinc	626	B	11.6	0.18	mg/Kg	☀	02/20/14 14:45	02/21/14 11:00	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.47		0.021	0.0087	mg/Kg	☀	02/20/14 09:45	02/20/14 12:32	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-4-6

Date Collected: 02/17/14 14:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-8

Matrix: Solid

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
bis (2-chloroisopropyl) ether	1900	U	1900	190	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,4,5-Trichlorophenol	1900	U	1900	400	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,4-Dichlorophenol	1900	U	1900	97	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,4-Dimethylphenol	1900	U	1900	500	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,4-Dinitrophenol	3600	U	3600	650	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2,6-Dinitrotoluene	1900	U	1900	450	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2-Chloronaphthalene	1900	U	1900	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2-Chlorophenol	1900	U	1900	94	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2-Methylphenol	1900	U	1900	57	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2-Methylnaphthalene	1900	U	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2-Nitroaniline	3600	U	3600	590	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
2-Nitrophenol	1900	U	1900	85	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
3,3'-Dichlorobenzidine	1900	U	1900	1600	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
3-Nitroaniline	3600	U	3600	430	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4,6-Dinitro-2-methylphenol	3600	U	3600	640	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Bromophenyl phenyl ether	1900	U	1900	590	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Chloro-3-methylphenol	1900	U	1900	76	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Chloroaniline	1900	U	1900	540	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Chlorophenyl phenyl ether	1900	U	1900	39	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Methylphenol	3600	U	3600	100	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Nitroaniline	3600	U	3600	210	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
4-Nitrophenol	3600	U	3600	450	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Acenaphthene	1900	U	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Acenaphthylene	1900	U	1900	15	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Acetophenone	1900	U	1900	95	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Anthracene	1900	U	1900	47	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Atrazine	1900	U	1900	82	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Benzaldehyde	1900	U	1900	200	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Benzo[a]anthracene	1900	U	1900	32	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Benzo[a]pyrene	640	J	1900	45	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Benzo[b]fluoranthene	850	J	1900	36	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Benzo[g,h,i]perylene	320	J	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Benzo[k]fluoranthene	330	J	1900	20	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	600	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Butyl benzyl phthalate	1900	U	1900	500	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Caprolactam	1900	U	1900	800	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Carbazole	1900	U	1900	21	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Chrysene	700	J	1900	19	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Di-n-butyl phthalate	1900	U	1900	640	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Di-n-octyl phthalate	1900	U	1900	43	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Dibenzofuran	1900	U	1900	19	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Diethyl phthalate	1900	U	1900	56	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10
Dimethyl phthalate	1900	U	1900	48	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:15	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-4-6

Date Collected: 02/17/14 14:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-8

Matrix: Solid

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	1100 J		1900	27	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Fluorene	1900 U		1900	43	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Hexachlorobenzene	1900 U		1900	92	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Hexachlorobutadiene	1900 U		1900	95	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Hexachlorocyclopentadiene	1900 U		1900	560	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Hexachloroethane	1900 U		1900	140	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Indeno[1,2,3-cd]pyrene	320 J		1900	51	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Isophorone	1900 U		1900	92	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
N-Nitrosodi-n-propylamine	1900 U		1900	150	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
N-Nitrosodiphenylamine	1900 U		1900	100	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Naphthalene	1900 U		1900	31	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Nitrobenzene	1900 U		1900	82	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Pentachlorophenol	3600 U		3600	630	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Phenanthrene	530 J		1900	39	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Phenol	1900 U		1900	190	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Pyrene	950 J		1900	12	ug/Kg	☀	02/20/14 07:47	02/25/14 03:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	74		34 - 132				02/20/14 07:47	02/25/14 03:15	10
Phenol-d5 (Surr)	77		11 - 120				02/20/14 07:47	02/25/14 03:15	10
p-Terphenyl-d14 (Surr)	80		65 - 153				02/20/14 07:47	02/25/14 03:15	10
2,4,6-Tribromophenol (Surr)	65		39 - 146				02/20/14 07:47	02/25/14 03:15	10
2-Fluorobiphenyl	87		37 - 120				02/20/14 07:47	02/25/14 03:15	10
2-Fluorophenol (Surr)	74		18 - 120				02/20/14 07:47	02/25/14 03:15	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	910 U		910	180	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
4,4'-DDE	910 U		910	140	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
4,4'-DDT	910 U		910	93	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Aldrin	910 U		910	220	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
alpha-BHC	910 U		910	160	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
alpha-Chlordane	910 U		910	450	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
beta-BHC	910 U		910	98	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
delta-BHC	910 U		910	120	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Dieldrin	910 U		910	220	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Endosulfan I	910 U		910	110	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Endosulfan II	910 U		910	160	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Endosulfan sulfate	910 U		910	170	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Endrin	910 U		910	130	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Endrin aldehyde	910 U		910	230	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Endrin ketone	910 U		910	220	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
gamma-BHC (Lindane)	910 U		910	110	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
gamma-Chlordane	910 U		910	290	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Heptachlor	910 U		910	140	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Heptachlor epoxide	910 U		910	230	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Methoxychlor	910 U		910	130	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500
Toxaphene	9100 U		9100	5300	ug/Kg	☀	02/20/14 14:39	02/24/14 10:45	500

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-4-6

Date Collected: 02/17/14 14:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-8

Matrix: Solid

Percent Solids: 90.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/20/14 14:39	02/24/14 10:45	500
Tetrachloro-m-xylene	0	X	30 - 124	02/20/14 14:39	02/24/14 10:45	500

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5690		50.7	4.5	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Antimony	2.3	J	76.1	0.41	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Arsenic	8.5	J	10.1	0.41	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Barium	71.6		2.5	0.11	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Beryllium	0.31	J	1.0	0.028	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Cadmium	0.48	J	1.0	0.030	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Calcium	45100	B	254	3.3	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Chromium	13.1		2.5	0.20	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Cobalt	5.0		2.5	0.051	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Copper	66.7	B	5.1	0.21	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Iron	15100		50.7	1.1	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Lead	153		5.1	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Magnesium	21900		101	0.94	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Manganese	219		1.0	0.032	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Nickel	14.8	J	25.4	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Potassium	750		152	20.3	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Selenium	0.66	J	20.3	0.41	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Silver	1.0	J	2.5	0.20	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Sodium	214	J	710	13.2	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Thallium	30.4	U	30.4	0.30	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Vanadium	18.5		2.5	0.11	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1
Zinc	116	B	10.1	0.16	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:03	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.33		0.020	0.0083	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:34	1

Client Sample ID: CC-C-040-8-10

Date Collected: 02/17/14 14:10

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-9

Matrix: Solid

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,4-Dichlorophenol	1800	U	1800	93	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,4-Dimethylphenol	1800	U	1800	480	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,4-Dinitrophenol	3500	U	3500	620	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,4-Dinitrotoluene	1800	U	1800	270	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2,6-Dinitrotoluene	1800	U	1800	430	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2-Chlorophenol	1800	U	1800	90	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2-Methylphenol	1800	U	1800	55	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-8-10

Date Collected: 02/17/14 14:10

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-9

Matrix: Solid

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	3500	U	3500	570	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
2-Nitrophenol	1800	U	1800	81	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4,6-Dinitro-2-methylphenol	3500	U	3500	610	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Bromophenyl phenyl ether	1800	U	1800	560	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Chloro-3-methylphenol	1800	U	1800	73	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Chloroaniline	1800	U	1800	520	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Methylphenol	3500	U	3500	99	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
4-Nitrophenol	3500	U	3500	430	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Acenaphthene	280 J		1800	21	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Acenaphthylene	1800	U	1800	15	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Acetophenone	1800	U	1800	91	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Anthracene	420 J		1800	45	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Atrazine	1800	U	1800	79	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Benzaldehyde	1800	U	1800	190	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Benzo[a]anthracene	1100 J		1800	31	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Benzo[a]pyrene	1000 J		1800	43	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Benzo[b]fluoranthene	1500 J		1800	34	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Benzo[g,h,i]perylene	440 J		1800	21	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Benzo[k]fluoranthene	620 J		1800	20	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Bis(2-chloroethoxy)methane	1800	U	1800	97	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Bis(2-chloroethyl)ether	1800	U	1800	150	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	570	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Butyl benzyl phthalate	1800	U	1800	480	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Caprolactam	1800	U	1800	770	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Carbazole	1800	U	1800	21	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Chrysene	1100 J		1800	18	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Di-n-butyl phthalate	1800	U	1800	610	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Dibenzofuran	1800	U	1800	18	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Dimethyl phthalate	1800	U	1800	46	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Fluoranthene	2200		1800	26	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Fluorene	1800	U	1800	41	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Hexachlorobenzene	1800	U	1800	88	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Hexachlorobutadiene	1800	U	1800	91	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Hexachloroethane	1800	U	1800	140	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Indeno[1,2,3-cd]pyrene	430 J		1800	49	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Isophorone	1800	U	1800	89	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
N-Nitrosodiphenylamine	1800	U	1800	97	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Naphthalene	1800	U	1800	30	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Nitrobenzene	1800	U	1800	79	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10
Pentachlorophenol	3500	U	3500	610	ug/Kg	⊗	02/20/14 07:47	02/25/14 03:38	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-8-10

Lab Sample ID: 480-54901-9

Date Collected: 02/17/14 14:10

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	1200	J	1800	37	ug/Kg	☀	02/20/14 07:47	02/25/14 03:38	10
Phenol	1800	U	1800	190	ug/Kg	☀	02/20/14 07:47	02/25/14 03:38	10
Pyrene	1700	J	1800	11	ug/Kg	☀	02/20/14 07:47	02/25/14 03:38	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	79		34 - 132				02/20/14 07:47	02/25/14 03:38	10
Phenol-d5 (Surr)	90		11 - 120				02/20/14 07:47	02/25/14 03:38	10
p-Terphenyl-d14 (Surr)	86		65 - 153				02/20/14 07:47	02/25/14 03:38	10
2,4,6-Tribromophenol (Surr)	76		39 - 146				02/20/14 07:47	02/25/14 03:38	10
2-Fluorobiphenyl	93		37 - 120				02/20/14 07:47	02/25/14 03:38	10
2-Fluorophenol (Surr)	80		18 - 120				02/20/14 07:47	02/25/14 03:38	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	900	U	900	180	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
4,4'-DDE	900	U	900	140	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
4,4'-DDT	900	U	900	92	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Aldrin	900	U	900	220	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
alpha-BHC	900	U	900	160	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
alpha-Chlordane	900	U	900	450	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
beta-BHC	900	U	900	97	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
delta-BHC	900	U	900	120	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Dieldrin	900	U	900	220	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Endosulfan I	900	U	900	110	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Endosulfan II	900	U	900	160	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Endosulfan sulfate	900	U	900	170	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Endrin	900	U	900	120	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Endrin aldehyde	900	U	900	230	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Endrin ketone	900	U	900	220	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
gamma-BHC (Lindane)	900	U	900	110	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
gamma-Chlordane	900	U	900	290	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Heptachlor	900	U	900	140	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Heptachlor epoxide	900	U	900	230	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Methoxychlor	900	U	900	120	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Toxaphene	9000	U	9000	5300	ug/Kg	☀	02/20/14 14:39	02/24/14 11:02	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/20/14 14:39	02/24/14 11:02	500
Tetrachloro-m-xylene	0	X	30 - 124				02/20/14 14:39	02/24/14 11:02	500

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6620		56.9	5.0	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Antimony	85.4	U	85.4	0.46	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Arsenic	4.7	J	11.4	0.46	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Barium	99.1		2.8	0.13	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Beryllium	0.33	J	1.1	0.032	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Cadmium	0.31	J	1.1	0.034	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Calcium	19000	B	285	3.8	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1
Chromium	13.0		2.8	0.23	mg/Kg	☀	02/20/14 14:45	02/21/14 11:06	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-8-10

Date Collected: 02/17/14 14:10

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-9

Matrix: Solid

Percent Solids: 92.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.1		2.8	0.057	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Copper	53.0	B	5.7	0.24	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Iron	11600		56.9	1.3	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Lead	141		5.7	0.27	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Magnesium	6980		114	1.1	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Manganese	163		1.1	0.036	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Nickel	14.5	J	28.5	0.26	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Potassium	552		171	22.8	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Selenium	22.8	U	22.8	0.46	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Sodium	125	J	797	14.8	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Thallium	34.1	U	34.1	0.34	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Vanadium	18.7		2.8	0.13	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1
Zinc	155	B	11.4	0.17	mg/Kg	⊗	02/20/14 14:45	02/21/14 11:06	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.38		0.021	0.0087	mg/Kg	⊗	02/20/14 09:45	02/20/14 12:35	1

Client Sample ID: FB024

Date Collected: 02/17/14 14:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-10

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.8	U	5.8	0.55	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2,4,6-Trichlorophenol	5.8	U	5.8	0.71	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2,4-Dichlorophenol	5.8	U	5.8	0.59	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2,4-Dimethylphenol	5.8	U	5.8	0.58	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2,4-Dinitrophenol	12	U	12	2.6	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2,4-Dinitrotoluene	5.8	U	5.8	0.52	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2,6-Dinitrotoluene	5.8	U	5.8	0.46	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2-Chloronaphthalene	5.8	U	5.8	0.53	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2-Chlorophenol	5.8	U	5.8	0.61	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2-Methylnaphthalene	5.8	U	5.8	0.69	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2-Methylphenol	5.8	U	5.8	0.46	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2-Nitroaniline	12	U	12	0.49	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
2-Nitrophenol	5.8	U	5.8	0.55	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
3,3'-Dichlorobenzidine	5.8	U	5.8	0.46	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
3-Nitroaniline	12	U *	12	0.55	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4,6-Dinitro-2-methylphenol	12	U	12	2.5	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Bromophenyl phenyl ether	5.8	U	5.8	0.52	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Chloro-3-methylphenol	5.8	U	5.8	0.52	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Chloroaniline	5.8	U	5.8	0.68	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Chlorophenyl phenyl ether	5.8	U *	5.8	0.40	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Methylphenol	12	U	12	0.42	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Nitroaniline	12	U	12	0.29	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
4-Nitrophenol	12	U	12	1.8	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
Acenaphthene	5.8	U	5.8	0.47	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1
Acenaphthylene	5.8	U	5.8	0.44	ug/L	⊗	02/20/14 06:31	02/21/14 22:33	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: FB024

Date Collected: 02/17/14 14:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-10

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	5.8	U	5.8	0.62	ug/L	02/20/14 06:31	02/21/14 22:33		1
Anthracene	5.8	U	5.8	0.32	ug/L	02/20/14 06:31	02/21/14 22:33		1
Atrazine	5.8	U	5.8	0.53	ug/L	02/20/14 06:31	02/21/14 22:33		1
Benzaldehyde	5.8	U	5.8	0.31	ug/L	02/20/14 06:31	02/21/14 22:33		1
Benzo[a]anthracene	5.8	U	5.8	0.42	ug/L	02/20/14 06:31	02/21/14 22:33		1
Benzo[a]pyrene	5.8	U	5.8	0.54	ug/L	02/20/14 06:31	02/21/14 22:33		1
Benzo[b]fluoranthene	5.8	U	5.8	0.39	ug/L	02/20/14 06:31	02/21/14 22:33		1
Benzo[g,h,i]perylene	5.8	U	5.8	0.40	ug/L	02/20/14 06:31	02/21/14 22:33		1
Benzo[k]fluoranthene	5.8	U	5.8	0.84	ug/L	02/20/14 06:31	02/21/14 22:33		1
Biphenyl	5.8	U	5.8	0.75	ug/L	02/20/14 06:31	02/21/14 22:33		1
bis (2-chloroisopropyl) ether	5.8	U	5.8	0.60	ug/L	02/20/14 06:31	02/21/14 22:33		1
Bis(2-chloroethoxy)methane	5.8	U	5.8	0.40	ug/L	02/20/14 06:31	02/21/14 22:33		1
Bis(2-chloroethyl)ether	5.8	U	5.8	0.46	ug/L	02/20/14 06:31	02/21/14 22:33		1
Bis(2-ethylhexyl) phthalate	5.8	U	5.8	2.1	ug/L	02/20/14 06:31	02/21/14 22:33		1
Butyl benzyl phthalate	5.8	U	5.8	0.49	ug/L	02/20/14 06:31	02/21/14 22:33		1
Caprolactam	5.8	U	5.8	2.5	ug/L	02/20/14 06:31	02/21/14 22:33		1
Carbazole	5.8	U	5.8	0.35	ug/L	02/20/14 06:31	02/21/14 22:33		1
Chrysene	5.8	U	5.8	0.38	ug/L	02/20/14 06:31	02/21/14 22:33		1
Dibenz(a,h)anthracene	5.8	U	5.8	0.49	ug/L	02/20/14 06:31	02/21/14 22:33		1
Dibenzofuran	12	U	12	0.59	ug/L	02/20/14 06:31	02/21/14 22:33		1
Diethyl phthalate	5.8	U *	5.8	0.25	ug/L	02/20/14 06:31	02/21/14 22:33		1
Dimethyl phthalate	5.8	U	5.8	0.42	ug/L	02/20/14 06:31	02/21/14 22:33		1
Di-n-butyl phthalate	5.8	U	5.8	0.36	ug/L	02/20/14 06:31	02/21/14 22:33		1
Di-n-octyl phthalate	5.8	U	5.8	0.54	ug/L	02/20/14 06:31	02/21/14 22:33		1
Fluoranthene	5.8	U	5.8	0.46	ug/L	02/20/14 06:31	02/21/14 22:33		1
Fluorene	5.8	U	5.8	0.42	ug/L	02/20/14 06:31	02/21/14 22:33		1
Hexachlorobenzene	5.8	U *	5.8	0.59	ug/L	02/20/14 06:31	02/21/14 22:33		1
Hexachlorobutadiene	5.8	U *	5.8	0.79	ug/L	02/20/14 06:31	02/21/14 22:33		1
Hexachlorocyclopentadiene	5.8	U	5.8	0.68	ug/L	02/20/14 06:31	02/21/14 22:33		1
Hexachloroethane	5.8	U *	5.8	0.68	ug/L	02/20/14 06:31	02/21/14 22:33		1
Indeno[1,2,3-cd]pyrene	5.8	U	5.8	0.54	ug/L	02/20/14 06:31	02/21/14 22:33		1
Isophorone	5.8	U	5.8	0.50	ug/L	02/20/14 06:31	02/21/14 22:33		1
Naphthalene	5.8	U	5.8	0.88	ug/L	02/20/14 06:31	02/21/14 22:33		1
Nitrobenzene	5.8	U	5.8	0.34	ug/L	02/20/14 06:31	02/21/14 22:33		1
N-Nitrosodi-n-propylamine	5.8	U	5.8	0.62	ug/L	02/20/14 06:31	02/21/14 22:33		1
N-Nitrosodiphenylamine	5.8	U	5.8	0.59	ug/L	02/20/14 06:31	02/21/14 22:33		1
Pentachlorophenol	12	U	12	2.5	ug/L	02/20/14 06:31	02/21/14 22:33		1
Phenanthrene	5.8	U	5.8	0.51	ug/L	02/20/14 06:31	02/21/14 22:33		1
Phenol	5.8	U	5.8	0.45	ug/L	02/20/14 06:31	02/21/14 22:33		1
Pyrene	5.8	U	5.8	0.39	ug/L	02/20/14 06:31	02/21/14 22:33		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93			52 - 132			02/20/14 06:31	02/21/14 22:33	1
2-Fluorobiphenyl	89			48 - 120			02/20/14 06:31	02/21/14 22:33	1
2-Fluorophenol (Surr)	57			20 - 120			02/20/14 06:31	02/21/14 22:33	1
Nitrobenzene-d5 (Surr)	103			46 - 120			02/20/14 06:31	02/21/14 22:33	1
Phenol-d5 (Surr)	31			16 - 120			02/20/14 06:31	02/21/14 22:33	1
p-Terphenyl-d14 (Surr)	107			67 - 150			02/20/14 06:31	02/21/14 22:33	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: FB024

Date Collected: 02/17/14 14:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-10

Matrix: Water

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.056	U	0.056	0.010	ug/L		02/20/14 06:00	02/21/14 11:07	1
4,4'-DDE	0.056	U	0.056	0.013	ug/L		02/20/14 06:00	02/21/14 11:07	1
4,4'-DDT	0.056	U	0.056	0.012	ug/L		02/20/14 06:00	02/21/14 11:07	1
Aldrin	0.056	U	0.056	0.0074	ug/L		02/20/14 06:00	02/21/14 11:07	1
alpha-BHC	0.056	U	0.056	0.0074	ug/L		02/20/14 06:00	02/21/14 11:07	1
alpha-Chlordane	0.056	U	0.056	0.017	ug/L		02/20/14 06:00	02/21/14 11:07	1
beta-BHC	0.056	U	0.056	0.028	ug/L		02/20/14 06:00	02/21/14 11:07	1
delta-BHC	0.056	U	0.056	0.011	ug/L		02/20/14 06:00	02/21/14 11:07	1
Dieldrin	0.056	U	0.056	0.011	ug/L		02/20/14 06:00	02/21/14 11:07	1
Endosulfan I	0.056	U	0.056	0.012	ug/L		02/20/14 06:00	02/21/14 11:07	1
Endosulfan II	0.056	U	0.056	0.013	ug/L		02/20/14 06:00	02/21/14 11:07	1
Endosulfan sulfate	0.056	U	0.056	0.018	ug/L		02/20/14 06:00	02/21/14 11:07	1
Endrin	0.056	U	0.056	0.015	ug/L		02/20/14 06:00	02/21/14 11:07	1
Endrin aldehyde	0.056	U	0.056	0.018	ug/L		02/20/14 06:00	02/21/14 11:07	1
Endrin ketone	0.056	U	0.056	0.013	ug/L		02/20/14 06:00	02/21/14 11:07	1
gamma-BHC (Lindane)	0.056	U	0.056	0.0067	ug/L		02/20/14 06:00	02/21/14 11:07	1
gamma-Chlordane	0.056	U	0.056	0.012	ug/L		02/20/14 06:00	02/21/14 11:07	1
Heptachlor	0.056	U	0.056	0.0095	ug/L		02/20/14 06:00	02/21/14 11:07	1
Heptachlor epoxide	0.056	U	0.056	0.0059	ug/L		02/20/14 06:00	02/21/14 11:07	1
Methoxychlor	0.056	U	0.056	0.016	ug/L		02/20/14 06:00	02/21/14 11:07	1
Toxaphene	0.56	U	0.56	0.13	ug/L		02/20/14 06:00	02/21/14 11:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		20 - 120				02/20/14 06:00	02/21/14 11:07	1
Tetrachloro-m-xylene	81		36 - 120				02/20/14 06:00	02/21/14 11:07	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.063	J	0.20	0.060	mg/L		02/20/14 09:20	02/20/14 22:03	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/20/14 09:20	02/20/14 22:03	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/20/14 09:20	02/20/14 22:03	1
Barium	0.015		0.0020	0.00070	mg/L		02/20/14 09:20	02/20/14 22:03	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/20/14 09:20	02/20/14 22:03	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/20/14 09:20	02/20/14 22:03	1
Calcium	27.2		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:03	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/20/14 09:20	02/20/14 22:03	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/20/14 09:20	02/20/14 22:03	1
Copper	0.0051	J	0.010	0.0016	mg/L		02/20/14 09:20	02/20/14 22:03	1
Iron	0.050	U	0.050	0.019	mg/L		02/20/14 09:20	02/20/14 22:03	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/20/14 09:20	02/20/14 22:03	1
Magnesium	7.5		0.20	0.043	mg/L		02/20/14 09:20	02/20/14 22:03	1
Manganese	0.0035		0.0030	0.00040	mg/L		02/20/14 09:20	02/20/14 22:03	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/20/14 09:20	02/20/14 22:03	1
Potassium	1.2		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:03	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/20/14 09:20	02/20/14 22:03	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/20/14 09:20	02/21/14 18:25	1
Sodium	11.1		1.0	0.32	mg/L		02/20/14 09:20	02/20/14 22:03	1
Thallium	0.020	U	0.020	0.010	mg/L		02/20/14 09:20	02/20/14 22:03	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/20/14 09:20	02/20/14 22:03	1
Zinc	0.0085	J B	0.010	0.0015	mg/L		02/20/14 09:20	02/20/14 22:03	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: FB024

Date Collected: 02/17/14 14:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-10

Matrix: Water

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/20/14 08:00	02/20/14 15:06	1

Client Sample ID: CC-C-036-GW

Date Collected: 02/17/14 10:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-11

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L		02/20/14 04:53	02/20/14 04:53	1
1,4-Dioxane	40	U	40	9.3	ug/L		02/20/14 04:53	02/20/14 04:53	1
2-Butanone (MEK)	10	U *	10	1.3	ug/L		02/20/14 04:53	02/20/14 04:53	1
2-Hexanone	5.0	U *	5.0	1.2	ug/L		02/20/14 04:53	02/20/14 04:53	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/20/14 04:53	02/20/14 04:53	1
Acetone	10	U	10	3.0	ug/L		02/20/14 04:53	02/20/14 04:53	1
Benzene	1.0	U	1.0	0.41	ug/L		02/20/14 04:53	02/20/14 04:53	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/20/14 04:53	02/20/14 04:53	1
Bromoform	1.0	U	1.0	0.26	ug/L		02/20/14 04:53	02/20/14 04:53	1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/20/14 04:53	02/20/14 04:53	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/20/14 04:53	02/20/14 04:53	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/20/14 04:53	02/20/14 04:53	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L		02/20/14 04:53	02/20/14 04:53	1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/20/14 04:53	02/20/14 04:53	1
Chloroform	1.0	U	1.0	0.34	ug/L		02/20/14 04:53	02/20/14 04:53	1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/20/14 04:53	02/20/14 04:53	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/20/14 04:53	02/20/14 04:53	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/20/14 04:53	02/20/14 04:53	1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/20/14 04:53	02/20/14 04:53	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/20/14 04:53	02/20/14 04:53	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/20/14 04:53	02/20/14 04:53	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/20/14 04:53	02/20/14 04:53	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/20/14 04:53	02/20/14 04:53	1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/20/14 04:53	02/20/14 04:53	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L		02/20/14 04:53	02/20/14 04:53	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/20/14 04:53	02/20/14 04:53	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L		02/20/14 04:53	02/20/14 04:53	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-036-GW

Date Collected: 02/17/14 10:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-11

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/20/14 04:53		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/20/14 04:53		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 04:53		1
Styrene	1.0	U	1.0	0.73	ug/L		02/20/14 04:53		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/20/14 04:53		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/20/14 04:53		1
Toluene	1.0	U	1.0	0.51	ug/L		02/20/14 04:53		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/20/14 04:53		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/20/14 04:53		1
Trichloroethylene	1.0	U	1.0	0.46	ug/L		02/20/14 04:53		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/20/14 04:53		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/20/14 04:53		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/20/14 04:53		1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102			66 - 137			02/20/14 04:53		1
4-Bromofluorobenzene (Surr)	97			73 - 120			02/20/14 04:53		1
Toluene-d8 (Surr)	94			71 - 126			02/20/14 04:53		1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.1	U	5.1	0.49	ug/L		02/20/14 06:31	02/21/14 22:57	1
2,4,6-Trichlorophenol	5.1	U	5.1	0.62	ug/L		02/20/14 06:31	02/21/14 22:57	1
2,4-Dichlorophenol	5.1	U	5.1	0.52	ug/L		02/20/14 06:31	02/21/14 22:57	1
2,4-Dimethylphenol	5.1	U	5.1	0.51	ug/L		02/20/14 06:31	02/21/14 22:57	1
2,4-Dinitrophenol	10	U	10	2.3	ug/L		02/20/14 06:31	02/21/14 22:57	1
2,4-Dinitrotoluene	5.1	U	5.1	0.46	ug/L		02/20/14 06:31	02/21/14 22:57	1
2,6-Dinitrotoluene	5.1	U	5.1	0.41	ug/L		02/20/14 06:31	02/21/14 22:57	1
2-Chloronaphthalene	5.1	U	5.1	0.47	ug/L		02/20/14 06:31	02/21/14 22:57	1
2-Chlorophenol	5.1	U	5.1	0.54	ug/L		02/20/14 06:31	02/21/14 22:57	1
2-Methylnaphthalene	5.1	U	5.1	0.61	ug/L		02/20/14 06:31	02/21/14 22:57	1
2-Methylphenol	5.1	U	5.1	0.41	ug/L		02/20/14 06:31	02/21/14 22:57	1
2-Nitroaniline	10	U	10	0.43	ug/L		02/20/14 06:31	02/21/14 22:57	1
2-Nitrophenol	5.1	U	5.1	0.49	ug/L		02/20/14 06:31	02/21/14 22:57	1
3,3'-Dichlorobenzidine	5.1	U	5.1	0.41	ug/L		02/20/14 06:31	02/21/14 22:57	1
3-Nitroaniline	10	U *	10	0.49	ug/L		02/20/14 06:31	02/21/14 22:57	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Bromophenyl phenyl ether	5.1	U	5.1	0.46	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Chloro-3-methylphenol	5.1	U	5.1	0.46	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Chloroaniline	5.1	U	5.1	0.60	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Chlorophenyl phenyl ether	5.1	U *	5.1	0.36	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Methylphenol	10	U	10	0.37	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/20/14 06:31	02/21/14 22:57	1
4-Nitrophenol	10	U	10	1.6	ug/L		02/20/14 06:31	02/21/14 22:57	1
Acenaphthene	5.1	U	5.1	0.42	ug/L		02/20/14 06:31	02/21/14 22:57	1
Acenaphthylene	5.1	U	5.1	0.39	ug/L		02/20/14 06:31	02/21/14 22:57	1
Acetophenone	5.1	U	5.1	0.55	ug/L		02/20/14 06:31	02/21/14 22:57	1
Anthracene	5.1	U	5.1	0.29	ug/L		02/20/14 06:31	02/21/14 22:57	1
Atrazine	5.1	U	5.1	0.47	ug/L		02/20/14 06:31	02/21/14 22:57	1
Benzaldehyde	5.1	U	5.1	0.27	ug/L		02/20/14 06:31	02/21/14 22:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-036-GW

Date Collected: 02/17/14 10:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-11

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	5.1	U	5.1	0.37	ug/L		02/20/14 06:31	02/21/14 22:57	1
Benzo[a]pyrene	5.1	U	5.1	0.48	ug/L		02/20/14 06:31	02/21/14 22:57	1
Benzo[b]fluoranthene	5.1	U	5.1	0.35	ug/L		02/20/14 06:31	02/21/14 22:57	1
Benzo[g,h,i]perylene	5.1	U	5.1	0.36	ug/L		02/20/14 06:31	02/21/14 22:57	1
Benzo[k]fluoranthene	5.1	U	5.1	0.74	ug/L		02/20/14 06:31	02/21/14 22:57	1
Biphenyl	5.1	U	5.1	0.67	ug/L		02/20/14 06:31	02/21/14 22:57	1
bis (2-chloroisopropyl) ether	5.1	U	5.1	0.53	ug/L		02/20/14 06:31	02/21/14 22:57	1
Bis(2-chloroethoxy)methane	5.1	U	5.1	0.36	ug/L		02/20/14 06:31	02/21/14 22:57	1
Bis(2-chloroethyl)ether	5.1	U	5.1	0.41	ug/L		02/20/14 06:31	02/21/14 22:57	1
Bis(2-ethylhexyl) phthalate	5.1	U	5.1	1.8	ug/L		02/20/14 06:31	02/21/14 22:57	1
Butyl benzyl phthalate	5.1	U	5.1	0.43	ug/L		02/20/14 06:31	02/21/14 22:57	1
Caprolactam	5.1	U	5.1	2.2	ug/L		02/20/14 06:31	02/21/14 22:57	1
Carbazole	5.1	U	5.1	0.31	ug/L		02/20/14 06:31	02/21/14 22:57	1
Chrysene	5.1	U	5.1	0.34	ug/L		02/20/14 06:31	02/21/14 22:57	1
Dibenz(a,h)anthracene	5.1	U	5.1	0.43	ug/L		02/20/14 06:31	02/21/14 22:57	1
Dibenzofuran	10	U	10	0.52	ug/L		02/20/14 06:31	02/21/14 22:57	1
Diethyl phthalate	5.1	U *	5.1	0.22	ug/L		02/20/14 06:31	02/21/14 22:57	1
Dimethyl phthalate	5.1	U	5.1	0.37	ug/L		02/20/14 06:31	02/21/14 22:57	1
Di-n-butyl phthalate	5.1	U	5.1	0.32	ug/L		02/20/14 06:31	02/21/14 22:57	1
Di-n-octyl phthalate	5.1	U	5.1	0.48	ug/L		02/20/14 06:31	02/21/14 22:57	1
Fluoranthene	5.1	U	5.1	0.41	ug/L		02/20/14 06:31	02/21/14 22:57	1
Fluorene	5.1	U	5.1	0.37	ug/L		02/20/14 06:31	02/21/14 22:57	1
Hexachlorobenzene	5.1	U *	5.1	0.52	ug/L		02/20/14 06:31	02/21/14 22:57	1
Hexachlorobutadiene	5.1	U *	5.1	0.69	ug/L		02/20/14 06:31	02/21/14 22:57	1
Hexachlorocyclopentadiene	5.1	U	5.1	0.60	ug/L		02/20/14 06:31	02/21/14 22:57	1
Hexachloroethane	5.1	U *	5.1	0.60	ug/L		02/20/14 06:31	02/21/14 22:57	1
Indeno[1,2,3-cd]pyrene	5.1	U	5.1	0.48	ug/L		02/20/14 06:31	02/21/14 22:57	1
Isophorone	5.1	U	5.1	0.44	ug/L		02/20/14 06:31	02/21/14 22:57	1
Naphthalene	5.1	U	5.1	0.78	ug/L		02/20/14 06:31	02/21/14 22:57	1
Nitrobenzene	5.1	U	5.1	0.30	ug/L		02/20/14 06:31	02/21/14 22:57	1
N-Nitrosodi-n-propylamine	5.1	U	5.1	0.55	ug/L		02/20/14 06:31	02/21/14 22:57	1
N-Nitrosodiphenylamine	5.1	U	5.1	0.52	ug/L		02/20/14 06:31	02/21/14 22:57	1
Pentachlorophenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 22:57	1
Phenanthrene	5.1	U	5.1	0.45	ug/L		02/20/14 06:31	02/21/14 22:57	1
Phenol	5.1	U	5.1	0.40	ug/L		02/20/14 06:31	02/21/14 22:57	1
Pyrene	5.1	U	5.1	0.35	ug/L		02/20/14 06:31	02/21/14 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	98		52 - 132				02/20/14 06:31	02/21/14 22:57	1
2-Fluorobiphenyl	69		48 - 120				02/20/14 06:31	02/21/14 22:57	1
2-Fluorophenol (Surr)	50		20 - 120				02/20/14 06:31	02/21/14 22:57	1
Nitrobenzene-d5 (Surr)	81		46 - 120				02/20/14 06:31	02/21/14 22:57	1
Phenol-d5 (Surr)	24		16 - 120				02/20/14 06:31	02/21/14 22:57	1
p-Terphenyl-d14 (Surr)	73		67 - 150				02/20/14 06:31	02/21/14 22:57	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.25	U	0.25	0.047	ug/L		02/20/14 06:00	02/21/14 11:25	5
4,4'-DDE	0.25	U	0.25	0.059	ug/L		02/20/14 06:00	02/21/14 11:25	5
4,4'-DDT	0.25	U	0.25	0.056	ug/L		02/20/14 06:00	02/21/14 11:25	5

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-036-GW

Lab Sample ID: 480-54901-11

Date Collected: 02/17/14 10:05

Matrix: Water

Date Received: 02/19/14 09:00

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.25	U	0.25	0.033	ug/L		02/20/14 06:00	02/21/14 11:25	5
alpha-BHC	0.25	U	0.25	0.033	ug/L		02/20/14 06:00	02/21/14 11:25	5
alpha-Chlordane	0.25	U	0.25	0.075	ug/L		02/20/14 06:00	02/21/14 11:25	5
beta-BHC	0.25	U	0.25	0.13	ug/L		02/20/14 06:00	02/21/14 11:25	5
delta-BHC	0.25	U	0.25	0.051	ug/L		02/20/14 06:00	02/21/14 11:25	5
Dieldrin	0.25	U	0.25	0.050	ug/L		02/20/14 06:00	02/21/14 11:25	5
Endosulfan I	0.25	U	0.25	0.056	ug/L		02/20/14 06:00	02/21/14 11:25	5
Endosulfan II	0.25	U	0.25	0.061	ug/L		02/20/14 06:00	02/21/14 11:25	5
Endosulfan sulfate	0.25	U	0.25	0.079	ug/L		02/20/14 06:00	02/21/14 11:25	5
Endrin	0.25	U	0.25	0.070	ug/L		02/20/14 06:00	02/21/14 11:25	5
Endrin aldehyde	0.25	U	0.25	0.082	ug/L		02/20/14 06:00	02/21/14 11:25	5
Endrin ketone	0.25	U	0.25	0.061	ug/L		02/20/14 06:00	02/21/14 11:25	5
gamma-BHC (Lindane)	0.25	U	0.25	0.030	ug/L		02/20/14 06:00	02/21/14 11:25	5
gamma-Chlordane	0.25	U	0.25	0.056	ug/L		02/20/14 06:00	02/21/14 11:25	5
Heptachlor	0.25	U	0.25	0.043	ug/L		02/20/14 06:00	02/21/14 11:25	5
Heptachlor epoxide	0.25	U	0.25	0.027	ug/L		02/20/14 06:00	02/21/14 11:25	5
Methoxychlor	0.25	U	0.25	0.071	ug/L		02/20/14 06:00	02/21/14 11:25	5
Toxaphene	2.5	U	2.5	0.61	ug/L		02/20/14 06:00	02/21/14 11:25	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77		20 - 120				02/20/14 06:00	02/21/14 11:25	5
Tetrachloro-m-xylene	69		36 - 120				02/20/14 06:00	02/21/14 11:25	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.086	J	0.20	0.060	mg/L		02/20/14 09:20	02/20/14 22:05	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/20/14 09:20	02/20/14 22:05	1
Arsenic	0.48		0.010	0.0056	mg/L		02/20/14 09:20	02/20/14 22:05	1
Barium	0.031		0.0020	0.00070	mg/L		02/20/14 09:20	02/20/14 22:05	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/20/14 09:20	02/20/14 22:05	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/20/14 09:20	02/20/14 22:05	1
Calcium	185		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:05	1
Chromium	0.0021	J	0.0040	0.0010	mg/L		02/20/14 09:20	02/20/14 22:05	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/20/14 09:20	02/20/14 22:05	1
Copper	0.010	U	0.010	0.0016	mg/L		02/20/14 09:20	02/20/14 22:05	1
Iron	18.7		0.050	0.019	mg/L		02/20/14 09:20	02/20/14 22:05	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/20/14 09:20	02/20/14 22:05	1
Magnesium	29.2		0.20	0.043	mg/L		02/20/14 09:20	02/20/14 22:05	1
Manganese	3.8		0.0030	0.00040	mg/L		02/20/14 09:20	02/20/14 22:05	1
Nickel	0.0016	J	0.010	0.0013	mg/L		02/20/14 09:20	02/20/14 22:05	1
Potassium	13.2		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:05	1
Selenium	0.019		0.015	0.0087	mg/L		02/20/14 09:20	02/20/14 22:05	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/20/14 09:20	02/21/14 18:27	1
Sodium	99.2		1.0	0.32	mg/L		02/20/14 09:20	02/20/14 22:05	1
Thallium	0.020	U	0.020	0.010	mg/L		02/20/14 09:20	02/20/14 22:05	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/20/14 09:20	02/20/14 22:05	1
Zinc	0.0054	J B	0.010	0.0015	mg/L		02/20/14 09:20	02/20/14 22:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-036-GW
Date Collected: 02/17/14 10:05
Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-11
Matrix: Water

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:51	1

Client Sample ID: CC-C-030-GW
Date Collected: 02/17/14 12:15
Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-12
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2,4-Trimethylbenzene	1.2		1.0	0.75	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L		02/20/14 05:19	02/20/14 05:19	1
1,4-Dioxane	40	U	40	9.3	ug/L		02/20/14 05:19	02/20/14 05:19	1
2-Butanone (MEK)	10	U *	10	1.3	ug/L		02/20/14 05:19	02/20/14 05:19	1
2-Hexanone	5.0	U *	5.0	1.2	ug/L		02/20/14 05:19	02/20/14 05:19	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/20/14 05:19	02/20/14 05:19	1
Acetone	10	U	10	3.0	ug/L		02/20/14 05:19	02/20/14 05:19	1
Benzene	5.5		1.0	0.41	ug/L		02/20/14 05:19	02/20/14 05:19	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/20/14 05:19	02/20/14 05:19	1
Bromoform	1.0	U	1.0	0.26	ug/L		02/20/14 05:19	02/20/14 05:19	1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/20/14 05:19	02/20/14 05:19	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/20/14 05:19	02/20/14 05:19	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/20/14 05:19	02/20/14 05:19	1
Chlorobenzene	91		1.0	0.75	ug/L		02/20/14 05:19	02/20/14 05:19	1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/20/14 05:19	02/20/14 05:19	1
Chloroform	1.0	U	1.0	0.34	ug/L		02/20/14 05:19	02/20/14 05:19	1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/20/14 05:19	02/20/14 05:19	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/20/14 05:19	02/20/14 05:19	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/20/14 05:19	02/20/14 05:19	1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/20/14 05:19	02/20/14 05:19	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/20/14 05:19	02/20/14 05:19	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/20/14 05:19	02/20/14 05:19	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/20/14 05:19	02/20/14 05:19	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/20/14 05:19	02/20/14 05:19	1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/20/14 05:19	02/20/14 05:19	1
Methyl tert-butyl ether	0.56	J	1.0	0.16	ug/L		02/20/14 05:19	02/20/14 05:19	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/20/14 05:19	02/20/14 05:19	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L		02/20/14 05:19	02/20/14 05:19	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW

Lab Sample ID: 480-54901-12

Matrix: Water

Date Collected: 02/17/14 12:15

Date Received: 02/19/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/20/14 05:19	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/20/14 05:19	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 05:19	1
Styrene	1.0	U	1.0	0.73	ug/L			02/20/14 05:19	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/20/14 05:19	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/20/14 05:19	1
Toluene	1.0	U	1.0	0.51	ug/L			02/20/14 05:19	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			02/20/14 05:19	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L			02/20/14 05:19	1
Trichloroethylene	1.0	U	1.0	0.46	ug/L			02/20/14 05:19	1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L			02/20/14 05:19	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			02/20/14 05:19	1
Xylenes, Total	2.7		2.0	0.66	ug/L			02/20/14 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137					02/20/14 05:19	1
4-Bromofluorobenzene (Surr)	95		73 - 120					02/20/14 05:19	1
Toluene-d8 (Surr)	91		71 - 126					02/20/14 05:19	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.5	U	5.5	0.53	ug/L			02/20/14 06:31	02/21/14 23:22
2,4,6-Trichlorophenol	5.5	U	5.5	0.67	ug/L			02/20/14 06:31	02/21/14 23:22
2,4-Dichlorophenol	5.5	U	5.5	0.56	ug/L			02/20/14 06:31	02/21/14 23:22
2,4-Dimethylphenol	5.5	U	5.5	0.55	ug/L			02/20/14 06:31	02/21/14 23:22
2,4-Dinitrophenol	11	U	11	2.5	ug/L			02/20/14 06:31	02/21/14 23:22
2,4-Dinitrotoluene	5.5	U	5.5	0.49	ug/L			02/20/14 06:31	02/21/14 23:22
2,6-Dinitrotoluene	5.5	U	5.5	0.44	ug/L			02/20/14 06:31	02/21/14 23:22
2-Chloronaphthalene	5.5	U	5.5	0.51	ug/L			02/20/14 06:31	02/21/14 23:22
2-Chlorophenol	5.5	U	5.5	0.59	ug/L			02/20/14 06:31	02/21/14 23:22
2-Methylnaphthalene	33		5.5	0.66	ug/L			02/20/14 06:31	02/21/14 23:22
2-Methylphenol	5.5	U	5.5	0.44	ug/L			02/20/14 06:31	02/21/14 23:22
2-Nitroaniline	11	U	11	0.46	ug/L			02/20/14 06:31	02/21/14 23:22
2-Nitrophenol	5.5	U	5.5	0.53	ug/L			02/20/14 06:31	02/21/14 23:22
3,3'-Dichlorobenzidine	5.5	U	5.5	0.44	ug/L			02/20/14 06:31	02/21/14 23:22
3-Nitroaniline	11	U *	11	0.53	ug/L			02/20/14 06:31	02/21/14 23:22
4,6-Dinitro-2-methylphenol	11	U	11	2.4	ug/L			02/20/14 06:31	02/21/14 23:22
4-Bromophenyl phenyl ether	5.5	U	5.5	0.50	ug/L			02/20/14 06:31	02/21/14 23:22
4-Chloro-3-methylphenol	5.5	U	5.5	0.50	ug/L			02/20/14 06:31	02/21/14 23:22
4-Chloroaniline	5.5	U	5.5	0.65	ug/L			02/20/14 06:31	02/21/14 23:22
4-Chlorophenyl phenyl ether	5.5	U *	5.5	0.39	ug/L			02/20/14 06:31	02/21/14 23:22
4-Methylphenol	11	U	11	0.40	ug/L			02/20/14 06:31	02/21/14 23:22
4-Nitroaniline	11	U	11	0.28	ug/L			02/20/14 06:31	02/21/14 23:22
4-Nitrophenol	11	U	11	1.7	ug/L			02/20/14 06:31	02/21/14 23:22
Acenaphthene	73 E		5.5	0.45	ug/L			02/20/14 06:31	02/21/14 23:22
Acenaphthylene	5.5	U	5.5	0.42	ug/L			02/20/14 06:31	02/21/14 23:22
Acetophenone	5.5	U	5.5	0.60	ug/L			02/20/14 06:31	02/21/14 23:22
Anthracene	5.5	U	5.5	0.31	ug/L			02/20/14 06:31	02/21/14 23:22
Atrazine	5.5	U	5.5	0.51	ug/L			02/20/14 06:31	02/21/14 23:22
Benzaldehyde	5.5	U	5.5	0.30	ug/L			02/20/14 06:31	02/21/14 23:22

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW

Date Collected: 02/17/14 12:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-12

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	5.5	U	5.5	0.40	ug/L		02/20/14 06:31	02/21/14 23:22	1
Benzo[a]pyrene	5.5	U	5.5	0.52	ug/L		02/20/14 06:31	02/21/14 23:22	1
Benzo[b]fluoranthene	5.5	U	5.5	0.38	ug/L		02/20/14 06:31	02/21/14 23:22	1
Benzo[g,h,i]perylene	5.5	U	5.5	0.39	ug/L		02/20/14 06:31	02/21/14 23:22	1
Benzo[k]fluoranthene	5.5	U	5.5	0.81	ug/L		02/20/14 06:31	02/21/14 23:22	1
Biphenyl	5.5	U	5.5	0.72	ug/L		02/20/14 06:31	02/21/14 23:22	1
bis (2-chloroisopropyl) ether	5.5	U	5.5	0.58	ug/L		02/20/14 06:31	02/21/14 23:22	1
Bis(2-chloroethoxy)methane	5.5	U	5.5	0.39	ug/L		02/20/14 06:31	02/21/14 23:22	1
Bis(2-chloroethyl)ether	5.5	U	5.5	0.44	ug/L		02/20/14 06:31	02/21/14 23:22	1
Bis(2-ethylhexyl) phthalate	5.5	U	5.5	2.0	ug/L		02/20/14 06:31	02/21/14 23:22	1
Butyl benzyl phthalate	5.5	U	5.5	0.46	ug/L		02/20/14 06:31	02/21/14 23:22	1
Caprolactam	5.5	U	5.5	2.4	ug/L		02/20/14 06:31	02/21/14 23:22	1
Carbazole	24		5.5	0.33	ug/L		02/20/14 06:31	02/21/14 23:22	1
Chrysene	5.5	U	5.5	0.37	ug/L		02/20/14 06:31	02/21/14 23:22	1
Dibenz(a,h)anthracene	5.5	U	5.5	0.46	ug/L		02/20/14 06:31	02/21/14 23:22	1
Dibenzofuran	8.4 J		11	0.56	ug/L		02/20/14 06:31	02/21/14 23:22	1
Diethyl phthalate	5.5	U *	5.5	0.24	ug/L		02/20/14 06:31	02/21/14 23:22	1
Dimethyl phthalate	5.5	U	5.5	0.40	ug/L		02/20/14 06:31	02/21/14 23:22	1
Di-n-butyl phthalate	5.5	U	5.5	0.34	ug/L		02/20/14 06:31	02/21/14 23:22	1
Di-n-octyl phthalate	5.5	U	5.5	0.52	ug/L		02/20/14 06:31	02/21/14 23:22	1
Fluoranthene	5.5	U	5.5	0.44	ug/L		02/20/14 06:31	02/21/14 23:22	1
Fluorene	17		5.5	0.40	ug/L		02/20/14 06:31	02/21/14 23:22	1
Hexachlorobenzene	5.5	U *	5.5	0.56	ug/L		02/20/14 06:31	02/21/14 23:22	1
Hexachlorobutadiene	5.5	U *	5.5	0.75	ug/L		02/20/14 06:31	02/21/14 23:22	1
Hexachlorocyclopentadiene	5.5	U	5.5	0.65	ug/L		02/20/14 06:31	02/21/14 23:22	1
Hexachloroethane	5.5	U *	5.5	0.65	ug/L		02/20/14 06:31	02/21/14 23:22	1
Indeno[1,2,3-cd]pyrene	5.5	U	5.5	0.52	ug/L		02/20/14 06:31	02/21/14 23:22	1
Isophorone	5.5	U	5.5	0.48	ug/L		02/20/14 06:31	02/21/14 23:22	1
Naphthalene	74 E		5.5	0.84	ug/L		02/20/14 06:31	02/21/14 23:22	1
Nitrobenzene	5.5	U	5.5	0.32	ug/L		02/20/14 06:31	02/21/14 23:22	1
N-Nitrosodi-n-propylamine	5.5	U	5.5	0.60	ug/L		02/20/14 06:31	02/21/14 23:22	1
N-Nitrosodiphenylamine	5.5	U	5.5	0.56	ug/L		02/20/14 06:31	02/21/14 23:22	1
Pentachlorophenol	11	U	11	2.4	ug/L		02/20/14 06:31	02/21/14 23:22	1
Phenanthrene	1.6 J		5.5	0.49	ug/L		02/20/14 06:31	02/21/14 23:22	1
Phenol	5.5	U	5.5	0.43	ug/L		02/20/14 06:31	02/21/14 23:22	1
Pyrene	5.5	U	5.5	0.38	ug/L		02/20/14 06:31	02/21/14 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	117		52 - 132				02/20/14 06:31	02/21/14 23:22	1
2-Fluorobiphenyl	77		48 - 120				02/20/14 06:31	02/21/14 23:22	1
2-Fluorophenol (Surr)	44		20 - 120				02/20/14 06:31	02/21/14 23:22	1
Nitrobenzene-d5 (Surr)	77		46 - 120				02/20/14 06:31	02/21/14 23:22	1
Phenol-d5 (Surr)	30		16 - 120				02/20/14 06:31	02/21/14 23:22	1
p-Terphenyl-d14 (Surr)	79		67 - 150				02/20/14 06:31	02/21/14 23:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	28	U	28	2.7	ug/L		02/20/14 06:31	02/25/14 16:24	5
2,4,6-Trichlorophenol	28	U	28	3.4	ug/L		02/20/14 06:31	02/25/14 16:24	5
2,4-Dichlorophenol	28	U	28	2.8	ug/L		02/20/14 06:31	02/25/14 16:24	5

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW

Date Collected: 02/17/14 12:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-12

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	28	U	28	2.8	ug/L		02/20/14 06:31	02/25/14 16:24	5
2,4-Dinitrophenol	55	U	55	12	ug/L		02/20/14 06:31	02/25/14 16:24	5
2,4-Dinitrotoluene	28	U	28	2.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
2,6-Dinitrotoluene	28	U	28	2.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
2-Chloronaphthalene	28	U	28	2.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
2-Chlorophenol	28	U	28	2.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
2-Methylnaphthalene	27	J	28	3.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
2-Methylphenol	28	U	28	2.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
2-Nitroaniline	55	U	55	2.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
2-Nitrophenol	28	U	28	2.7	ug/L		02/20/14 06:31	02/25/14 16:24	5
3,3'-Dichlorobenzidine	28	U	28	2.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
3-Nitroaniline	55	U *	55	2.7	ug/L		02/20/14 06:31	02/25/14 16:24	5
4,6-Dinitro-2-methylphenol	55	U	55	12	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Bromophenyl phenyl ether	28	U	28	2.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Chloro-3-methylphenol	28	U	28	2.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Chloroaniline	28	U	28	3.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Chlorophenyl phenyl ether	28	U *	28	1.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Methylphenol	55	U	55	2.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Nitroaniline	55	U	55	1.4	ug/L		02/20/14 06:31	02/25/14 16:24	5
4-Nitrophenol	55	U	55	8.4	ug/L		02/20/14 06:31	02/25/14 16:24	5
Acenaphthene	58		28	2.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
Acenaphthylene	28	U	28	2.1	ug/L		02/20/14 06:31	02/25/14 16:24	5
Acetophenone	28	U	28	3.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
Anthracene	28	U	28	1.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
Atrazine	28	U	28	2.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
Benzaldehyde	28	U	28	1.5	ug/L		02/20/14 06:31	02/25/14 16:24	5
Benzo[a]anthracene	28	U	28	2.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
Benzo[a]pyrene	28	U	28	2.6	ug/L		02/20/14 06:31	02/25/14 16:24	5
Benzo[b]fluoranthene	28	U	28	1.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
Benzo[g,h,i]perylene	28	U	28	1.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
Benzo[k]fluoranthene	28	U	28	4.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
Biphenyl	28	U	28	3.6	ug/L		02/20/14 06:31	02/25/14 16:24	5
bis (2-chloroisopropyl) ether	28	U	28	2.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
Bis(2-chloroethoxy)methane	28	U	28	1.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
Bis(2-chloroethyl)ether	28	U	28	2.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
Bis(2-ethylhexyl) phthalate	28	U	28	10	ug/L		02/20/14 06:31	02/25/14 16:24	5
Butyl benzyl phthalate	28	U	28	2.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
Caprolactam	28	U	28	12	ug/L		02/20/14 06:31	02/25/14 16:24	5
Carbazole	21	J	28	1.7	ug/L		02/20/14 06:31	02/25/14 16:24	5
Chrysene	28	U	28	1.8	ug/L		02/20/14 06:31	02/25/14 16:24	5
Dibenz(a,h)anthracene	28	U	28	2.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
Dibenzofuran	6.3	J	55	2.8	ug/L		02/20/14 06:31	02/25/14 16:24	5
Diethyl phthalate	28	U *	28	1.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
Dimethyl phthalate	28	U	28	2.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
Di-n-butyl phthalate	28	U	28	1.7	ug/L		02/20/14 06:31	02/25/14 16:24	5
Di-n-octyl phthalate	28	U	28	2.6	ug/L		02/20/14 06:31	02/25/14 16:24	5
Fluoranthene	28	U	28	2.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
Fluorene	13	J	28	2.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
Hexachlorobenzene	28	U *	28	2.8	ug/L		02/20/14 06:31	02/25/14 16:24	5

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW

Date Collected: 02/17/14 12:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-12

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	28	U *	28	3.8	ug/L		02/20/14 06:31	02/25/14 16:24	5
Hexachlorocyclopentadiene	28	U	28	3.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
Hexachloroethane	28	U *	28	3.3	ug/L		02/20/14 06:31	02/25/14 16:24	5
Indeno[1,2,3-cd]pyrene	28	U	28	2.6	ug/L		02/20/14 06:31	02/25/14 16:24	5
Isophorone	28	U	28	2.4	ug/L		02/20/14 06:31	02/25/14 16:24	5
Naphthalene	58		28	4.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
Nitrobenzene	28	U	28	1.6	ug/L		02/20/14 06:31	02/25/14 16:24	5
N-Nitrosodi-n-propylamine	28	U	28	3.0	ug/L		02/20/14 06:31	02/25/14 16:24	5
N-Nitrosodiphenylamine	28	U	28	2.8	ug/L		02/20/14 06:31	02/25/14 16:24	5
Pentachlorophenol	55	U	55	12	ug/L		02/20/14 06:31	02/25/14 16:24	5
Phenanthrene	28	U	28	2.4	ug/L		02/20/14 06:31	02/25/14 16:24	5
Phenol	28	U	28	2.2	ug/L		02/20/14 06:31	02/25/14 16:24	5
Pyrene	28	U	28	1.9	ug/L		02/20/14 06:31	02/25/14 16:24	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	100		52 - 132				02/20/14 06:31	02/25/14 16:24	5
2-Fluorobiphenyl	68		48 - 120				02/20/14 06:31	02/25/14 16:24	5
2-Fluorophenol (Surr)	32		20 - 120				02/20/14 06:31	02/25/14 16:24	5
Nitrobenzene-d5 (Surr)	67		46 - 120				02/20/14 06:31	02/25/14 16:24	5
Phenol-d5 (Surr)	5	X	16 - 120				02/20/14 06:31	02/25/14 16:24	5
p-Terphenyl-d14 (Surr)	60	X	67 - 150				02/20/14 06:31	02/25/14 16:24	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.053	U	0.053	0.0098	ug/L		02/20/14 06:00	02/21/14 11:42	1
4,4'-DDE	0.053	U	0.053	0.012	ug/L		02/20/14 06:00	02/21/14 11:42	1
4,4'-DDT	0.015	J	0.053	0.012	ug/L		02/20/14 06:00	02/21/14 11:42	1
Aldrin	0.053	U	0.053	0.0070	ug/L		02/20/14 06:00	02/21/14 11:42	1
alpha-BHC	0.053	U	0.053	0.0070	ug/L		02/20/14 06:00	02/21/14 11:42	1
alpha-Chlordane	0.053	U	0.053	0.016	ug/L		02/20/14 06:00	02/21/14 11:42	1
beta-BHC	0.053	U	0.053	0.026	ug/L		02/20/14 06:00	02/21/14 11:42	1
delta-BHC	0.053	U	0.053	0.011	ug/L		02/20/14 06:00	02/21/14 11:42	1
Dieldrin	0.053	U	0.053	0.010	ug/L		02/20/14 06:00	02/21/14 11:42	1
Endosulfan I	0.053	U	0.053	0.012	ug/L		02/20/14 06:00	02/21/14 11:42	1
Endosulfan II	0.053	U	0.053	0.013	ug/L		02/20/14 06:00	02/21/14 11:42	1
Endosulfan sulfate	0.053	U	0.053	0.017	ug/L		02/20/14 06:00	02/21/14 11:42	1
Endrin	0.053	U	0.053	0.015	ug/L		02/20/14 06:00	02/21/14 11:42	1
Endrin aldehyde	0.053	U	0.053	0.017	ug/L		02/20/14 06:00	02/21/14 11:42	1
Endrin ketone	0.053	U	0.053	0.013	ug/L		02/20/14 06:00	02/21/14 11:42	1
gamma-BHC (Lindane)	0.053	U	0.053	0.0064	ug/L		02/20/14 06:00	02/21/14 11:42	1
gamma-Chlordane	0.053	U	0.053	0.012	ug/L		02/20/14 06:00	02/21/14 11:42	1
Heptachlor	0.053	U	0.053	0.0090	ug/L		02/20/14 06:00	02/21/14 11:42	1
Heptachlor epoxide	0.053	U	0.053	0.0056	ug/L		02/20/14 06:00	02/21/14 11:42	1
Methoxychlor	0.053	U	0.053	0.015	ug/L		02/20/14 06:00	02/21/14 11:42	1
Toxaphene	0.53	U	0.53	0.13	ug/L		02/20/14 06:00	02/21/14 11:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	68		20 - 120				02/20/14 06:00	02/21/14 11:42	1
Tetrachloro-m-xylene	55		36 - 120				02/20/14 06:00	02/21/14 11:42	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW

Lab Sample ID: 480-54901-12

Matrix: Water

Date Collected: 02/17/14 12:15
Date Received: 02/19/14 09:00

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.8		0.20	0.060	mg/L		02/20/14 09:20	02/20/14 22:08	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/20/14 09:20	02/20/14 22:08	1
Arsenic	0.037		0.010	0.0056	mg/L		02/20/14 09:20	02/20/14 22:08	1
Barium	0.027		0.0020	0.00070	mg/L		02/20/14 09:20	02/20/14 22:08	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/20/14 09:20	02/20/14 22:08	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/20/14 09:20	02/20/14 22:08	1
Calcium	138		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:08	1
Chromium	0.0058		0.0040	0.0010	mg/L		02/20/14 09:20	02/20/14 22:08	1
Cobalt	0.00096	J	0.0040	0.00063	mg/L		02/20/14 09:20	02/20/14 22:08	1
Copper	0.010	U	0.010	0.0016	mg/L		02/20/14 09:20	02/20/14 22:08	1
Iron	14.5		0.050	0.019	mg/L		02/20/14 09:20	02/20/14 22:08	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/20/14 09:20	02/20/14 22:08	1
Magnesium	34.4		0.20	0.043	mg/L		02/20/14 09:20	02/20/14 22:08	1
Manganese	1.4		0.0030	0.00040	mg/L		02/20/14 09:20	02/20/14 22:08	1
Nickel	0.0054	J	0.010	0.0013	mg/L		02/20/14 09:20	02/20/14 22:08	1
Potassium	19.9		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:08	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/20/14 09:20	02/20/14 22:08	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/20/14 09:20	02/21/14 18:30	1
Sodium	90.9		1.0	0.32	mg/L		02/20/14 09:20	02/20/14 22:08	1
Thallium	0.020	U	0.020	0.010	mg/L		02/20/14 09:20	02/20/14 22:08	1
Vanadium	0.0053		0.0050	0.0015	mg/L		02/20/14 09:20	02/20/14 22:08	1
Zinc	0.011	B	0.010	0.0015	mg/L		02/20/14 09:20	02/20/14 22:08	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/20/14 08:00	02/20/14 15:09	1

Client Sample ID: CC-C-033-GW

Lab Sample ID: 480-54901-13

Matrix: Water

Date Collected: 02/17/14 13:15
Date Received: 02/19/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L		02/20/14 05:45		1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 05:45		1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L		02/20/14 05:45		1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L		02/20/14 05:45		1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L		02/20/14 05:45		1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L		02/20/14 05:45		1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L		02/20/14 05:45		1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 05:45		1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L		02/20/14 05:45		1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L		02/20/14 05:45		1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L		02/20/14 05:45		1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 05:45		1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L		02/20/14 05:45		1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L		02/20/14 05:45		1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L		02/20/14 05:45		1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L		02/20/14 05:45		1
1,4-Dioxane	40	U	40	9.3	ug/L		02/20/14 05:45		1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-033-GW

Lab Sample ID: 480-54901-13

Matrix: Water

Date Collected: 02/17/14 13:15

Date Received: 02/19/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	10	U *	10	1.3	ug/L		02/20/14 05:45		1
2-Hexanone	5.0	U *	5.0	1.2	ug/L		02/20/14 05:45		1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/20/14 05:45		1
Acetone	10	U	10	3.0	ug/L		02/20/14 05:45		1
Benzene	0.97	J	1.0	0.41	ug/L		02/20/14 05:45		1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/20/14 05:45		1
Bromoform	1.0	U	1.0	0.26	ug/L		02/20/14 05:45		1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/20/14 05:45		1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/20/14 05:45		1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/20/14 05:45		1
Chlorobenzene	27		1.0	0.75	ug/L		02/20/14 05:45		1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/20/14 05:45		1
Chloroform	1.0	U	1.0	0.34	ug/L		02/20/14 05:45		1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/20/14 05:45		1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/20/14 05:45		1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/20/14 05:45		1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/20/14 05:45		1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/20/14 05:45		1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/20/14 05:45		1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/20/14 05:45		1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/20/14 05:45		1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/20/14 05:45		1
Methyl tert-butyl ether	0.38	J	1.0	0.16	ug/L		02/20/14 05:45		1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/20/14 05:45		1
Methylene Chloride	1.0	U	1.0	0.44	ug/L		02/20/14 05:45		1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/20/14 05:45		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/20/14 05:45		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 05:45		1
Styrene	1.0	U	1.0	0.73	ug/L		02/20/14 05:45		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/20/14 05:45		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/20/14 05:45		1
Toluene	1.0	U	1.0	0.51	ug/L		02/20/14 05:45		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/20/14 05:45		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/20/14 05:45		1
Trichloroethene	1.0	U	1.0	0.46	ug/L		02/20/14 05:45		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/20/14 05:45		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/20/14 05:45		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/20/14 05:45		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 137				02/20/14 05:45		1
4-Bromofluorobenzene (Surr)	98		73 - 120				02/20/14 05:45		1
Toluene-d8 (Surr)	95		71 - 126				02/20/14 05:45		1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.4	U	5.4	0.52	ug/L		02/20/14 06:31	02/21/14 23:47	1
2,4,6-Trichlorophenol	5.4	U	5.4	0.66	ug/L		02/20/14 06:31	02/21/14 23:47	1
2,4-Dichlorophenol	5.4	U	5.4	0.55	ug/L		02/20/14 06:31	02/21/14 23:47	1
2,4-Dimethylphenol	5.4	U	5.4	0.54	ug/L		02/20/14 06:31	02/21/14 23:47	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-033-GW

Date Collected: 02/17/14 13:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-13

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	11	U	11	2.4	ug/L	02/20/14 06:31	02/21/14 23:47		1
2,4-Dinitrotoluene	5.4	U	5.4	0.48	ug/L	02/20/14 06:31	02/21/14 23:47		1
2,6-Dinitrotoluene	5.4	U	5.4	0.43	ug/L	02/20/14 06:31	02/21/14 23:47		1
2-Chloronaphthalene	5.4	U	5.4	0.49	ug/L	02/20/14 06:31	02/21/14 23:47		1
2-Chlorophenol	5.4	U	5.4	0.57	ug/L	02/20/14 06:31	02/21/14 23:47		1
2-Methylnaphthalene	5.4	U	5.4	0.65	ug/L	02/20/14 06:31	02/21/14 23:47		1
2-Methylphenol	5.4	U	5.4	0.43	ug/L	02/20/14 06:31	02/21/14 23:47		1
2-Nitroaniline	11	U	11	0.45	ug/L	02/20/14 06:31	02/21/14 23:47		1
2-Nitrophenol	5.4	U	5.4	0.52	ug/L	02/20/14 06:31	02/21/14 23:47		1
3,3'-Dichlorobenzidine	5.4	U	5.4	0.43	ug/L	02/20/14 06:31	02/21/14 23:47		1
3-Nitroaniline	11	U *	11	0.52	ug/L	02/20/14 06:31	02/21/14 23:47		1
4,6-Dinitro-2-methylphenol	11	U	11	2.4	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.48	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Chloro-3-methylphenol	5.4	U	5.4	0.48	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Chloroaniline	5.4	U	5.4	0.63	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Chlorophenyl phenyl ether	5.4	U *	5.4	0.38	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Methylphenol	11	U	11	0.39	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Nitroaniline	11	U	11	0.27	ug/L	02/20/14 06:31	02/21/14 23:47		1
4-Nitrophenol	11	U	11	1.6	ug/L	02/20/14 06:31	02/21/14 23:47		1
Acenaphthene	0.72	J	5.4	0.44	ug/L	02/20/14 06:31	02/21/14 23:47		1
Acenaphthylene	5.4	U	5.4	0.41	ug/L	02/20/14 06:31	02/21/14 23:47		1
Acetophenone	5.4	U	5.4	0.58	ug/L	02/20/14 06:31	02/21/14 23:47		1
Anthracene	5.4	U	5.4	0.30	ug/L	02/20/14 06:31	02/21/14 23:47		1
Atrazine	5.4	U	5.4	0.49	ug/L	02/20/14 06:31	02/21/14 23:47		1
Benzaldehyde	5.4	U	5.4	0.29	ug/L	02/20/14 06:31	02/21/14 23:47		1
Benzo[a]anthracene	5.4	U	5.4	0.39	ug/L	02/20/14 06:31	02/21/14 23:47		1
Benzo[a]pyrene	5.4	U	5.4	0.51	ug/L	02/20/14 06:31	02/21/14 23:47		1
Benzo[b]fluoranthene	5.4	U	5.4	0.37	ug/L	02/20/14 06:31	02/21/14 23:47		1
Benzo[g,h,i]perylene	5.4	U	5.4	0.38	ug/L	02/20/14 06:31	02/21/14 23:47		1
Benzo[k]fluoranthene	5.4	U	5.4	0.78	ug/L	02/20/14 06:31	02/21/14 23:47		1
Biphenyl	5.4	U	5.4	0.70	ug/L	02/20/14 06:31	02/21/14 23:47		1
bis (2-chloroisopropyl) ether	5.4	U	5.4	0.56	ug/L	02/20/14 06:31	02/21/14 23:47		1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.38	ug/L	02/20/14 06:31	02/21/14 23:47		1
Bis(2-chloroethyl)ether	5.4	U	5.4	0.43	ug/L	02/20/14 06:31	02/21/14 23:47		1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	1.9	ug/L	02/20/14 06:31	02/21/14 23:47		1
Butyl benzyl phthalate	5.4	U	5.4	0.45	ug/L	02/20/14 06:31	02/21/14 23:47		1
Caprolactam	5.4	U	5.4	2.4	ug/L	02/20/14 06:31	02/21/14 23:47		1
Carbazole	5.4	U	5.4	0.32	ug/L	02/20/14 06:31	02/21/14 23:47		1
Chrysene	5.4	U	5.4	0.35	ug/L	02/20/14 06:31	02/21/14 23:47		1
Dibenz(a,h)anthracene	5.4	U	5.4	0.45	ug/L	02/20/14 06:31	02/21/14 23:47		1
Dibenzofuran	11	U	11	0.55	ug/L	02/20/14 06:31	02/21/14 23:47		1
Diethyl phthalate	5.4	U *	5.4	0.24	ug/L	02/20/14 06:31	02/21/14 23:47		1
Dimethyl phthalate	5.4	U	5.4	0.39	ug/L	02/20/14 06:31	02/21/14 23:47		1
Di-n-butyl phthalate	5.4	U	5.4	0.33	ug/L	02/20/14 06:31	02/21/14 23:47		1
Di-n-octyl phthalate	5.4	U	5.4	0.51	ug/L	02/20/14 06:31	02/21/14 23:47		1
Fluoranthene	5.4	U	5.4	0.43	ug/L	02/20/14 06:31	02/21/14 23:47		1
Fluorene	5.4	U	5.4	0.39	ug/L	02/20/14 06:31	02/21/14 23:47		1
Hexachlorobenzene	5.4	U *	5.4	0.55	ug/L	02/20/14 06:31	02/21/14 23:47		1
Hexachlorobutadiene	5.4	U *	5.4	0.73	ug/L	02/20/14 06:31	02/21/14 23:47		1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-033-GW

Date Collected: 02/17/14 13:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-13

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	5.4	U	5.4	0.63	ug/L		02/20/14 06:31	02/21/14 23:47	1
Hexachloroethane	5.4	U *	5.4	0.63	ug/L		02/20/14 06:31	02/21/14 23:47	1
Indeno[1,2,3-cd]pyrene	5.4	U	5.4	0.51	ug/L		02/20/14 06:31	02/21/14 23:47	1
Isophorone	5.4	U	5.4	0.46	ug/L		02/20/14 06:31	02/21/14 23:47	1
Naphthalene	1.1	J	5.4	0.82	ug/L		02/20/14 06:31	02/21/14 23:47	1
Nitrobenzene	5.4	U	5.4	0.31	ug/L		02/20/14 06:31	02/21/14 23:47	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.58	ug/L		02/20/14 06:31	02/21/14 23:47	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.55	ug/L		02/20/14 06:31	02/21/14 23:47	1
Pentachlorophenol	11	U	11	2.4	ug/L		02/20/14 06:31	02/21/14 23:47	1
Phenanthrene	5.4	U	5.4	0.47	ug/L		02/20/14 06:31	02/21/14 23:47	1
Phenol	5.4	U	5.4	0.42	ug/L		02/20/14 06:31	02/21/14 23:47	1
Pyrene	5.4	U	5.4	0.37	ug/L		02/20/14 06:31	02/21/14 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		52 - 132				02/20/14 06:31	02/21/14 23:47	1
2-Fluorobiphenyl	52		48 - 120				02/20/14 06:31	02/21/14 23:47	1
2-Fluorophenol (Surr)	36		20 - 120				02/20/14 06:31	02/21/14 23:47	1
Nitrobenzene-d5 (Surr)	73		46 - 120				02/20/14 06:31	02/21/14 23:47	1
Phenol-d5 (Surr)	17		16 - 120				02/20/14 06:31	02/21/14 23:47	1
p-Terphenyl-d14 (Surr)	67		67 - 150				02/20/14 06:31	02/21/14 23:47	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		02/20/14 06:00	02/21/14 12:00	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		02/20/14 06:00	02/21/14 12:00	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		02/20/14 06:00	02/21/14 12:00	1
Aldrin	0.050	U	0.050	0.0066	ug/L		02/20/14 06:00	02/21/14 12:00	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		02/20/14 06:00	02/21/14 12:00	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		02/20/14 06:00	02/21/14 12:00	1
beta-BHC	0.050	U	0.050	0.025	ug/L		02/20/14 06:00	02/21/14 12:00	1
delta-BHC	0.050	U	0.050	0.010	ug/L		02/20/14 06:00	02/21/14 12:00	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		02/20/14 06:00	02/21/14 12:00	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		02/20/14 06:00	02/21/14 12:00	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		02/20/14 06:00	02/21/14 12:00	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		02/20/14 06:00	02/21/14 12:00	1
Endrin	0.050	U	0.050	0.014	ug/L		02/20/14 06:00	02/21/14 12:00	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		02/20/14 06:00	02/21/14 12:00	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		02/20/14 06:00	02/21/14 12:00	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		02/20/14 06:00	02/21/14 12:00	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		02/20/14 06:00	02/21/14 12:00	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		02/20/14 06:00	02/21/14 12:00	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		02/20/14 06:00	02/21/14 12:00	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		02/20/14 06:00	02/21/14 12:00	1
Toxaphene	0.50	U	0.50	0.12	ug/L		02/20/14 06:00	02/21/14 12:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	55		20 - 120				02/20/14 06:00	02/21/14 12:00	1
Tetrachloro-m-xylene	60		36 - 120				02/20/14 06:00	02/21/14 12:00	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-033-GW

Lab Sample ID: 480-54901-13

Date Collected: 02/17/14 13:15

Matrix: Water

Date Received: 02/19/14 09:00

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.59		0.20	0.060	mg/L		02/20/14 09:20	02/20/14 22:11	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/20/14 09:20	02/20/14 22:11	1
Arsenic	0.032		0.010	0.0056	mg/L		02/20/14 09:20	02/20/14 22:11	1
Barium	0.0087		0.0020	0.00070	mg/L		02/20/14 09:20	02/20/14 22:11	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/20/14 09:20	02/20/14 22:11	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/20/14 09:20	02/20/14 22:11	1
Calcium	105		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:11	1
Chromium	0.0055		0.0040	0.0010	mg/L		02/20/14 09:20	02/20/14 22:11	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/20/14 09:20	02/20/14 22:11	1
Copper	0.010	U	0.010	0.0016	mg/L		02/20/14 09:20	02/20/14 22:11	1
Iron	2.5		0.050	0.019	mg/L		02/20/14 09:20	02/20/14 22:11	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/20/14 09:20	02/20/14 22:11	1
Magnesium	30.6		0.20	0.043	mg/L		02/20/14 09:20	02/20/14 22:11	1
Manganese	1.6		0.0030	0.00040	mg/L		02/20/14 09:20	02/20/14 22:11	1
Nickel	0.0015	J	0.010	0.0013	mg/L		02/20/14 09:20	02/20/14 22:11	1
Potassium	17.1		0.50	0.10	mg/L		02/20/14 09:20	02/20/14 22:11	1
Selenium	0.015		0.015	0.0087	mg/L		02/20/14 09:20	02/20/14 22:11	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/20/14 09:20	02/21/14 18:33	1
Sodium	68.1		1.0	0.32	mg/L		02/20/14 09:20	02/20/14 22:11	1
Thallium	0.020	U	0.020	0.010	mg/L		02/20/14 09:20	02/20/14 22:11	1
Vanadium	0.0068		0.0050	0.0015	mg/L		02/20/14 09:20	02/20/14 22:11	1
Zinc	0.0062	J B	0.010	0.0015	mg/L		02/20/14 09:20	02/20/14 22:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/20/14 08:00	02/20/14 15:11	1

Surrogate Summary

Client: Posillico Consulting

TestAmerica Job ID: 480-54901-1

Project/Site: Glen Isle: Data Gap Field Program

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-54901-11	CC-C-036-GW	102	97	94
480-54901-12	CC-C-030-GW	99	95	91
480-54901-13	CC-C-033-GW	98	98	95
LCS 480-166714/4	Lab Control Sample	108	104	99
LCSD 480-166714/5	Lab Control Sample Dup	109	104	99
MB 480-166714/7	Method Blank	99	99	98

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-54901-1	CC-C-039-0-2	98	103	94	104	103	97
480-54901-2	CC-C-039-2-4	81	87	81	85	86	83
480-54901-3	CC-C-039-6-8	99	103	99	111	100	101
480-54901-4	CC-C-038-0-2	69	80	79	0 X	79	0 X
480-54901-5	CC-C-038-4-6	79	83	96	87	84	86
480-54901-6	CC-C-038-8-10	96	95	107	110	97	95
480-54901-6 MS	CC-C-038-8-10	90	92	103	106	94	88
480-54901-6 MSD	CC-C-038-8-10	86	92	102	109	93	87
480-54901-7	CC-C-040-0-2	77	81	97	78	90	73
480-54901-8	CC-C-040-4-6	74	77	80	65	87	74
480-54901-9	CC-C-040-8-10	79	90	86	76	93	80
LCS 480-166777/2-A	Lab Control Sample	92	96	104	107	96	92
MB 480-166777/1-A	Method Blank	93	93	105	96	98	90

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-54901-10	FB024	93	89	57	103	31	107
480-54901-11	CC-C-036-GW	98	69	50	81	24	73
480-54901-12	CC-C-030-GW	117	77	44	77	30	79
480-54901-12 - DL	CC-C-030-GW	100	68	32	67	5 X	60 X

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-54901-13	CC-C-033-GW	93	52	36	73	17	67
LCS 480-166763/2-A	Lab Control Sample	128	106	57	104	39	95
LCSD 480-166763/3-A	Lab Control Sample Dup	130	106	57	106	37	100
MB 480-166763/1-A	Method Blank	75	80	52	97	32	108

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-54901-1	CC-C-039-0-2	0 X	0 X
480-54901-2	CC-C-039-2-4	0 X	0 X
480-54901-3	CC-C-039-6-8	98	86
480-54901-4	CC-C-038-0-2	0 X	0 X
480-54901-5	CC-C-038-4-6	0 X	0 X
480-54901-6	CC-C-038-8-10	97	87
480-54901-6 MS	CC-C-038-8-10	103	87
480-54901-6 MSD	CC-C-038-8-10	102	86
480-54901-7	CC-C-040-0-2	0 X	0 X
480-54901-8	CC-C-040-4-6	0 X	0 X
480-54901-9	CC-C-040-8-10	0 X	0 X
LCS 480-166904/2-A	Lab Control Sample	105	90
MB 480-166904/1-A	Method Blank	103	89

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (20-120)	TCX2 (36-120)
480-54901-10	FB024	92	81
480-54901-11	CC-C-036-GW	77	69
480-54901-12	CC-C-030-GW	68	55
480-54901-13	CC-C-033-GW	55	60
LCS 480-166758/2-A	Lab Control Sample	73	78
LCSD 480-166758/3-A	Lab Control Sample Dup	73	77
MB 480-166758/1-A	Method Blank	70	76

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

1

2

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12

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14

15

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-166714/7

Matrix: Water

Analysis Batch: 166714

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/20/14 00:53	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/14 00:53	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/20/14 00:53	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/20/14 00:53	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/20/14 00:53	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/20/14 00:53	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 00:53	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/20/14 00:53	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/20/14 00:53	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/20/14 00:53	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 00:53	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/20/14 00:53	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/20/14 00:53	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/20/14 00:53	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/20/14 00:53	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/20/14 00:53	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/20/14 00:53	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/20/14 00:53	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/20/14 00:53	1
Acetone	10	U	10	3.0	ug/L			02/20/14 00:53	1
Benzene	1.0	U	1.0	0.41	ug/L			02/20/14 00:53	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/20/14 00:53	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/20/14 00:53	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/20/14 00:53	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/20/14 00:53	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/20/14 00:53	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/20/14 00:53	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/14 00:53	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/20/14 00:53	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/20/14 00:53	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/20/14 00:53	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/20/14 00:53	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/20/14 00:53	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/20/14 00:53	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/20/14 00:53	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/20/14 00:53	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/20/14 00:53	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/20/14 00:53	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/20/14 00:53	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/20/14 00:53	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			02/20/14 00:53	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/20/14 00:53	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/20/14 00:53	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 00:53	1
Styrene	1.0	U	1.0	0.73	ug/L			02/20/14 00:53	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/20/14 00:53	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/20/14 00:53	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-166714/7

Matrix: Water

Analysis Batch: 166714

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Toluene	1.0	U			1.0	0.51	ug/L			02/20/14 00:53	1
trans-1,2-Dichloroethene	1.0	U			1.0	0.90	ug/L			02/20/14 00:53	1
trans-1,3-Dichloropropene	1.0	U			1.0	0.37	ug/L			02/20/14 00:53	1
Trichloroethene	1.0	U			1.0	0.46	ug/L			02/20/14 00:53	1
Trichlorofluoromethane	1.0	U			1.0	0.88	ug/L			02/20/14 00:53	1
Vinyl chloride	1.0	U			1.0	0.90	ug/L			02/20/14 00:53	1
Xylenes, Total	2.0	U			2.0	0.66	ug/L			02/20/14 00:53	1
<hr/>											
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
	Result	Qualifier									
1,2-Dichloroethane-d4 (Surr)	99		66 - 137							02/20/14 00:53	1
4-Bromofluorobenzene (Surr)	99		73 - 120							02/20/14 00:53	1
Toluene-d8 (Surr)	98		71 - 126							02/20/14 00:53	1

Lab Sample ID: LCS 480-166714/4

Matrix: Water

Analysis Batch: 166714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits			
		Result	Qualifier							
1,1-Dichloroethane	25.0	25.7		ug/L		103	71 - 129			
1,1-Dichloroethene	25.0	26.1		ug/L		104	58 - 121			
1,2,4-Trimethylbenzene	25.0	27.1		ug/L		108	76 - 121			
1,2-Dichlorobenzene	25.0	25.0		ug/L		100	80 - 124			
1,2-Dichloroethane	25.0	24.9		ug/L		100	75 - 127			
Benzene	25.0	25.2		ug/L		101	71 - 124			
Chlorobenzene	25.0	25.0		ug/L		100	72 - 120			
cis-1,2-Dichloroethene	25.0	26.0		ug/L		104	74 - 124			
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123			
Methyl tert-butyl ether	25.0	26.9		ug/L		107	64 - 127			
Tetrachloroethene	25.0	25.2		ug/L		101	74 - 122			
Toluene	25.0	24.3		ug/L		97	80 - 122			
trans-1,2-Dichloroethene	25.0	25.4		ug/L		101	73 - 127			
Trichloroethene	25.0	26.3		ug/L		105	74 - 123			
<hr/>										
Surrogate	%Recovery	LCS	LCS	Unit	D	%Rec	Limits			
		Result	Qualifier							
1,2-Dichloroethane-d4 (Surr)	108		66 - 137							
4-Bromofluorobenzene (Surr)	104		73 - 120							
Toluene-d8 (Surr)	99		71 - 126							

Lab Sample ID: LCSD 480-166714/5

Matrix: Water

Analysis Batch: 166714

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	LCS	LCS	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result						
1,1-Dichloroethane	25.0	24.4	ug/L		98	71 - 129	5	20
1,1-Dichloroethene	25.0	23.7	ug/L		95	58 - 121	9	16
1,2,4-Trimethylbenzene	25.0	26.6	ug/L		106	76 - 121	2	20
1,2-Dichlorobenzene	25.0	24.6	ug/L		98	80 - 124	2	20
1,2-Dichloroethane	25.0	24.2	ug/L		97	75 - 127	3	20

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-166714/5

Matrix: Water

Analysis Batch: 166714

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec.		RPD	RPD Limit
		Result	Qualifier			%Rec	Limits		
Benzene	25.0	23.8		ug/L		95	71 - 124	6	13
Chlorobenzene	25.0	24.3		ug/L		97	72 - 120	3	25
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	74 - 124	8	15
Ethylbenzene	25.0	25.5		ug/L		102	77 - 123	2	15
Methyl tert-butyl ether	25.0	25.9		ug/L		104	64 - 127	4	37
Tetrachloroethene	25.0	25.0		ug/L		100	74 - 122	1	20
Toluene	25.0	24.1		ug/L		96	80 - 122	1	15
trans-1,2-Dichloroethene	25.0	23.6		ug/L		94	73 - 127	7	20
Trichloroethene	25.0	24.8		ug/L		99	74 - 123	6	16

Surrogate	LCSD		Limits
	LCSD	%Recovery	Qualifier
1,2-Dichloroethane-d4 (Surr)	109		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Toluene-d8 (Surr)	99		71 - 126

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-166763/1-A

Matrix: Water

Analysis Batch: 166982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
							Prepared	Analyzed		
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		02/20/14 06:31	02/21/14 17:19		1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/20/14 06:31	02/21/14 17:19		1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/20/14 06:31	02/21/14 17:19		1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/20/14 06:31	02/21/14 17:19		1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 17:19		1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 17:19		1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19		1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/20/14 06:31	02/21/14 17:19		1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/20/14 06:31	02/21/14 17:19		1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/20/14 06:31	02/21/14 17:19		1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19		1
2-Nitroaniline	10	U	10	0.42	ug/L		02/20/14 06:31	02/21/14 17:19		1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/20/14 06:31	02/21/14 17:19		1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19		1
3-Nitroaniline	10	U	10	0.48	ug/L		02/20/14 06:31	02/21/14 17:19		1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Methylphenol	10	U	10	0.36	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Nitroaniline	10	U	10	0.25	ug/L		02/20/14 06:31	02/21/14 17:19		1
4-Nitrophenol	10	U	10	1.5	ug/L		02/20/14 06:31	02/21/14 17:19		1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/20/14 06:31	02/21/14 17:19		1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/20/14 06:31	02/21/14 17:19		1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/20/14 06:31	02/21/14 17:19		1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-166763/1-A

Matrix: Water

Analysis Batch: 166982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166763

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Anthracene	5.0	U	5.0		5.0	0.28	ug/L		02/20/14 06:31	02/21/14 17:19	1
Atrazine	5.0	U	5.0		5.0	0.46	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzaldehyde	5.0	U	5.0		5.0	0.27	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[a]anthracene	5.0	U	5.0		5.0	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[a]pyrene	5.0	U	5.0		5.0	0.47	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[b]fluoranthene	5.0	U	5.0		5.0	0.34	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[g,h,i]perylene	5.0	U	5.0		5.0	0.35	ug/L		02/20/14 06:31	02/21/14 17:19	1
Benzo[k]fluoranthene	5.0	U	5.0		5.0	0.73	ug/L		02/20/14 06:31	02/21/14 17:19	1
Biphenyl	5.0	U	5.0		5.0	0.65	ug/L		02/20/14 06:31	02/21/14 17:19	1
bis (2-chloroisopropyl) ether	5.0	U	5.0		5.0	0.52	ug/L		02/20/14 06:31	02/21/14 17:19	1
Bis(2-chloroethoxy)methane	5.0	U	5.0		5.0	0.35	ug/L		02/20/14 06:31	02/21/14 17:19	1
Bis(2-chloroethyl)ether	5.0	U	5.0		5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0		5.0	1.8	ug/L		02/20/14 06:31	02/21/14 17:19	1
Butyl benzyl phthalate	5.0	U	5.0		5.0	0.42	ug/L		02/20/14 06:31	02/21/14 17:19	1
Caprolactam	5.0	U	5.0		5.0	2.2	ug/L		02/20/14 06:31	02/21/14 17:19	1
Carbazole	5.0	U	5.0		5.0	0.30	ug/L		02/20/14 06:31	02/21/14 17:19	1
Chrysene	5.0	U	5.0		5.0	0.33	ug/L		02/20/14 06:31	02/21/14 17:19	1
Dibenz(a,h)anthracene	5.0	U	5.0		5.0	0.42	ug/L		02/20/14 06:31	02/21/14 17:19	1
Dibenzofuran	10	U	10		10	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
Diethyl phthalate	5.0	U	5.0		5.0	0.22	ug/L		02/20/14 06:31	02/21/14 17:19	1
Dimethyl phthalate	5.0	U	5.0		5.0	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
Di-n-butyl phthalate	5.0	U	5.0		5.0	0.31	ug/L		02/20/14 06:31	02/21/14 17:19	1
Di-n-octyl phthalate	5.0	U	5.0		5.0	0.47	ug/L		02/20/14 06:31	02/21/14 17:19	1
Fluoranthene	5.0	U	5.0		5.0	0.40	ug/L		02/20/14 06:31	02/21/14 17:19	1
Fluorene	5.0	U	5.0		5.0	0.36	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachlorobenzene	5.0	U	5.0		5.0	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachlorobutadiene	5.0	U	5.0		5.0	0.68	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachlorocyclopentadiene	5.0	U	5.0		5.0	0.59	ug/L		02/20/14 06:31	02/21/14 17:19	1
Hexachloroethane	5.0	U	5.0		5.0	0.59	ug/L		02/20/14 06:31	02/21/14 17:19	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0		5.0	0.47	ug/L		02/20/14 06:31	02/21/14 17:19	1
Isophorone	5.0	U	5.0		5.0	0.43	ug/L		02/20/14 06:31	02/21/14 17:19	1
Naphthalene	5.0	U	5.0		5.0	0.76	ug/L		02/20/14 06:31	02/21/14 17:19	1
Nitrobenzene	5.0	U	5.0		5.0	0.29	ug/L		02/20/14 06:31	02/21/14 17:19	1
N-Nitrosodi-n-propylamine	5.0	U	5.0		5.0	0.54	ug/L		02/20/14 06:31	02/21/14 17:19	1
N-Nitrosodiphenylamine	5.0	U	5.0		5.0	0.51	ug/L		02/20/14 06:31	02/21/14 17:19	1
Pentachlorophenol	10	U	10		2.2	ug/L			02/20/14 06:31	02/21/14 17:19	1
Phenanthrene	5.0	U	5.0		5.0	0.44	ug/L		02/20/14 06:31	02/21/14 17:19	1
Phenol	5.0	U	5.0		5.0	0.39	ug/L		02/20/14 06:31	02/21/14 17:19	1
Pyrene	5.0	U	5.0		5.0	0.34	ug/L		02/20/14 06:31	02/21/14 17:19	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	97		46 - 120			02/20/14 06:31	02/21/14 17:19	1
2,4,6-Tribromophenol (Surr)	75		52 - 132			02/20/14 06:31	02/21/14 17:19	1
Phenol-d5 (Surr)	32		16 - 120			02/20/14 06:31	02/21/14 17:19	1
2-Fluorobiphenyl	80		48 - 120			02/20/14 06:31	02/21/14 17:19	1
p-Terphenyl-d14 (Surr)	108		67 - 150			02/20/14 06:31	02/21/14 17:19	1
2-Fluorophenol (Surr)	52		20 - 120			02/20/14 06:31	02/21/14 17:19	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-166763/2-A

Matrix: Water

Analysis Batch: 166982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166763

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
2,4-Dinitrotoluene	32.0	37.4		ug/L		117	65 - 154
2-Chlorophenol	32.0	29.6		ug/L		93	48 - 120
4-Chloro-3-methylphenol	32.0	34.2		ug/L		107	64 - 120
4-Nitrophenol	64.0	46.3		ug/L		72	16 - 120
Acenaphthene	32.0	34.2		ug/L		107	60 - 120
Atrazine	32.0	44.1		ug/L		138	56 - 179
Bis(2-ethylhexyl) phthalate	32.0	41.1		ug/L		128	53 - 158
Fluorene	32.0	37.5		ug/L		117	55 - 143
Hexachloroethane	32.0	38.3	*	ug/L		120	14 - 101
N-Nitrosodi-n-propylamine	32.0	34.9		ug/L		109	56 - 120
Pentachlorophenol	64.0	55.9		ug/L		87	39 - 136
Phenol	32.0	12.4		ug/L		39	17 - 120
Pyrene	32.0	29.2		ug/L		91	58 - 136

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	104		46 - 120
2,4,6-Tribromophenol (Surr)	128		52 - 132
Phenol-d5 (Surr)	39		16 - 120
2-Fluorobiphenyl	106		48 - 120
p-Terphenyl-d14 (Surr)	95		67 - 150
2-Fluorophenol (Surr)	57		20 - 120

Lab Sample ID: LCSD 480-166763/3-A

Matrix: Water

Analysis Batch: 166982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 166763

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
2,4-Dinitrotoluene	32.0	38.4		ug/L		120	65 - 154	3	20
2-Chlorophenol	32.0	27.7		ug/L		87	48 - 120	7	25
4-Chloro-3-methylphenol	32.0	33.5		ug/L		105	64 - 120	2	27
4-Nitrophenol	64.0	43.2		ug/L		68	16 - 120	7	48
Acenaphthene	32.0	34.6		ug/L		108	60 - 120	1	24
Atrazine	32.0	44.9		ug/L		140	56 - 179	2	20
Bis(2-ethylhexyl) phthalate	32.0	44.6		ug/L		139	53 - 158	8	15
Fluorene	32.0	37.5		ug/L		117	55 - 143	0	15
Hexachloroethane	32.0	37.1	*	ug/L		116	14 - 101	3	46
N-Nitrosodi-n-propylamine	32.0	34.2		ug/L		107	56 - 120	2	31
Pentachlorophenol	64.0	54.7		ug/L		85	39 - 136	2	37
Phenol	32.0	12.5		ug/L		39	17 - 120	1	34
Pyrene	32.0	30.4		ug/L		95	58 - 136	4	19

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	106		46 - 120
2,4,6-Tribromophenol (Surr)	130		52 - 132
Phenol-d5 (Surr)	37		16 - 120
2-Fluorobiphenyl	106		48 - 120
p-Terphenyl-d14 (Surr)	100		67 - 150

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-166763/3-A

Matrix: Water

Analysis Batch: 166982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 166763

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
2-Fluorophenol (Surr)	57		20 - 120

Lab Sample ID: MB 480-166777/1-A

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166777

Analyte	MB	MB			D	Prepared	Analyzed	Dil Fac
	Result	Qualifier	RL	MDL	Unit			
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2,4-Dichlorophenol	170	U	170	8.7	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2,4-Dinitrophenol	330	U	330	58	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2-Chlorophenol	170	U	170	8.5	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2-Methylphenol	170	U	170	5.1	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2-Nitroaniline	330	U	330	54	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
2-Nitrophenol	170	U	170	7.6	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
3-Nitroaniline	330	U	330	38	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Chloroaniline	170	U	170	49	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Methylphenol	330	U	330	9.3	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Nitroaniline	330	U	330	19	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
4-Nitrophenol	330	U	330	40	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Acenaphthene	170	U	170	2.0	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Acenaphthylene	170	U	170	1.4	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Acetophenone	170	U	170	8.6	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Anthracene	170	U	170	4.3	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Atrazine	170	U	170	7.4	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Benzaldehyde	170	U	170	18	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Biphenyl	170	U	170	10	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Bis(2-chloroethoxy)methane	170	U	170	9.1	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Bis(2-ethylhexyl) phthalate	170	U	170	54	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Butyl benzyl phthalate	170	U	170	45	ug/Kg	02/20/14 07:47	02/21/14 03:12	1
Caprolactam	170	U	170	72	ug/Kg	02/20/14 07:47	02/21/14 03:12	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-166777/1-A

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166777

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Carbazole	170	U	170		170	1.9	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Chrysene	170	U	170		170	1.7	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Dibenz(a,h)anthracene	170	U	170		170	2.0	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Dibenzofuran	170	U	170		170	1.7	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Diethyl phthalate	170	U	170		170	5.0	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Dimethyl phthalate	170	U	170		170	4.4	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Di-n-butyl phthalate	170	U	170		170	58	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Di-n-octyl phthalate	170	U	170		170	3.9	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Fluoranthene	170	U	170		170	2.4	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Fluorene	170	U	170		170	3.8	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Hexachlorobenzene	170	U	170		170	8.3	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Hexachlorobutadiene	170	U	170		170	8.5	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Hexachlorocyclopentadiene	170	U	170		170	50	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Hexachloroethane	170	U	170		170	13	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.6	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Isophorone	170	U	170		170	8.3	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Naphthalene	170	U	170		170	2.8	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Nitrobenzene	170	U	170		170	7.4	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
N-Nitrosodiphenylamine	170	U	170		170	9.1	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Pentachlorophenol	330	U	330		330	57	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Phenanthrene	170	U	170		170	3.5	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Phenol	170	U	170		170	18	ug/Kg		02/20/14 07:47	02/21/14 03:12	1
Pyrene	170	U	170		170	1.1	ug/Kg		02/20/14 07:47	02/21/14 03:12	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	93		93		34 - 132	02/20/14 07:47	02/21/14 03:12	1
2,4,6-Tribromophenol (Surr)	96		96		39 - 146	02/20/14 07:47	02/21/14 03:12	1
Phenol-d5 (Surr)	93		93		11 - 120	02/20/14 07:47	02/21/14 03:12	1
2-Fluorobiphenyl	98		98		37 - 120	02/20/14 07:47	02/21/14 03:12	1
p-Terphenyl-d14 (Surr)	105		105		65 - 153	02/20/14 07:47	02/21/14 03:12	1
2-Fluorophenol (Surr)	90		90		18 - 120	02/20/14 07:47	02/21/14 03:12	1

Lab Sample ID: LCS 480-166777/2-A

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166777

Analyte	Spike	LCS			Unit	D	%Rec	Limits
	Added	Result	Qualifier	Unit				
2,4-Dinitrotoluene	3280	3550		ug/Kg		108	55 - 125	
2-Chlorophenol	3280	3000		ug/Kg		91	38 - 120	
4-Chloro-3-methylphenol	3280	3440		ug/Kg		105	49 - 125	
4-Nitrophenol	6570	7960		ug/Kg		121	43 - 137	
Acenaphthene	3280	3190		ug/Kg		97	53 - 120	
Atrazine	3280	3170		ug/Kg		96	60 - 164	
Bis(2-ethylhexyl) phthalate	3280	3330		ug/Kg		101	61 - 133	
Fluorene	3280	3330		ug/Kg		101	63 - 126	
Hexachloroethane	3280	2820		ug/Kg		86	41 - 120	
N-Nitrosodi-n-propylamine	3280	3170		ug/Kg		97	46 - 120	

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-166777/2-A

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166777

Analyte		Spike	LCS	LCS	Unit	D	%Rec.	Limits
		Added	Result	Qualifier				
Pentachlorophenol		6570	6320		ug/Kg		96	33 - 136
Phenol		3280	2980		ug/Kg		91	36 - 120
Pyrene		3280	3310		ug/Kg		101	51 - 133

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	92		34 - 132		
2,4,6-Tribromophenol (Surr)	107		39 - 146		
Phenol-d5 (Surr)	96		11 - 120		
2-Fluorobiphenyl	96		37 - 120		
p-Terphenyl-d14 (Surr)	104		65 - 153		
2-Fluorophenol (Surr)	92		18 - 120		

Lab Sample ID: 480-54901-6 MS

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: CC-C-038-8-10

Prep Type: Total/NA

Prep Batch: 166777

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	180	U	3540	3700		ug/Kg	⊗	104	55 - 125
2-Chlorophenol	180	U	3540	3210		ug/Kg	⊗	91	38 - 120
4-Chloro-3-methylphenol	180	U	3540	3640		ug/Kg	⊗	103	49 - 125
4-Nitrophenol	350	U	7080	8260		ug/Kg	⊗	117	43 - 137
Acenaphthene	180	U	3540	3390		ug/Kg	⊗	96	53 - 120
Atrazine	180	U	3540	3490		ug/Kg	⊗	99	60 - 164
Bis(2-ethylhexyl) phthalate	180	U	3540	3610		ug/Kg	⊗	102	61 - 133
Fluorene	180	U	3540	3520		ug/Kg	⊗	99	63 - 126
Hexachloroethane	180	U	3540	3060		ug/Kg	⊗	86	41 - 120
N-Nitrosodi-n-propylamine	180	U	3540	3380		ug/Kg	⊗	95	46 - 120
Pentachlorophenol	350	U	7080	6850		ug/Kg	⊗	97	33 - 136
Phenol	180	U	3540	3180		ug/Kg	⊗	90	36 - 120
Pyrene	180	U	3540	3590		ug/Kg	⊗	101	51 - 133

Surrogate	MS	MS	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	90		34 - 132		
2,4,6-Tribromophenol (Surr)	106		39 - 146		
Phenol-d5 (Surr)	92		11 - 120		
2-Fluorobiphenyl	94		37 - 120		
p-Terphenyl-d14 (Surr)	103		65 - 153		
2-Fluorophenol (Surr)	88		18 - 120		

Lab Sample ID: 480-54901-6 MSD

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: CC-C-038-8-10

Prep Type: Total/NA

Prep Batch: 166777

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	180	U	3480	3640		ug/Kg	⊗	104	55 - 125	2	20
2-Chlorophenol	180	U	3480	2990		ug/Kg	⊗	86	38 - 120	7	25
4-Chloro-3-methylphenol	180	U	3480	3460		ug/Kg	⊗	99	49 - 125	5	27
4-Nitrophenol	350	U	6970	8120		ug/Kg	⊗	117	43 - 137	2	25

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-54901-6 MSD

Matrix: Solid

Analysis Batch: 166971

Client Sample ID: CC-C-038-8-10

Prep Type: Total/NA

Prep Batch: 166777

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Acenaphthene	180	U	3480	3280		ug/Kg	⊗	94	53 - 120	3	35
Atrazine	180	U	3480	3330		ug/Kg	⊗	96	60 - 164	5	20
Bis(2-ethylhexyl) phthalate	180	U	3480	3500		ug/Kg	⊗	100	61 - 133	3	15
Fluorene	180	U	3480	3370		ug/Kg	⊗	97	63 - 126	4	15
Hexachloroethane	180	U	3480	2850		ug/Kg	⊗	82	41 - 120	7	46
N-Nitrosodi-n-propylamine	180	U	3480	3140		ug/Kg	⊗	90	46 - 120	7	31
Pentachlorophenol	350	U	6970	6680		ug/Kg	⊗	96	33 - 136	2	35
Phenol	180	U	3480	2970		ug/Kg	⊗	85	36 - 120	7	35
Pyrene	180	U	3480	3380		ug/Kg	⊗	97	51 - 133	6	35
MSD MSD											
Surrogate	%Recovery	Qualifier		MSD	MSD	Limits					
<i>Nitrobenzene-d5 (Surr)</i>	86			34	-	132					
<i>2,4,6-Tribromophenol (Surr)</i>	109			39	-	146					
<i>Phenol-d5 (Surr)</i>	92			11	-	120					
<i>2-Fluorobiphenyl</i>	93			37	-	120					
<i>p-Terphenyl-d14 (Surr)</i>	102			65	-	153					
<i>2-Fluorophenol (Surr)</i>	87			18	-	120					

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-166758/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 167028

Prep Batch: 166758

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		02/20/14 06:00	02/21/14 09:39	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		02/20/14 06:00	02/21/14 09:39	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		02/20/14 06:00	02/21/14 09:39	1
Aldrin	0.050	U	0.050	0.0066	ug/L		02/20/14 06:00	02/21/14 09:39	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		02/20/14 06:00	02/21/14 09:39	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		02/20/14 06:00	02/21/14 09:39	1
beta-BHC	0.050	U	0.050	0.025	ug/L		02/20/14 06:00	02/21/14 09:39	1
delta-BHC	0.050	U	0.050	0.010	ug/L		02/20/14 06:00	02/21/14 09:39	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		02/20/14 06:00	02/21/14 09:39	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		02/20/14 06:00	02/21/14 09:39	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		02/20/14 06:00	02/21/14 09:39	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		02/20/14 06:00	02/21/14 09:39	1
Endrin	0.050	U	0.050	0.014	ug/L		02/20/14 06:00	02/21/14 09:39	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		02/20/14 06:00	02/21/14 09:39	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		02/20/14 06:00	02/21/14 09:39	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		02/20/14 06:00	02/21/14 09:39	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		02/20/14 06:00	02/21/14 09:39	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		02/20/14 06:00	02/21/14 09:39	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		02/20/14 06:00	02/21/14 09:39	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		02/20/14 06:00	02/21/14 09:39	1
Toxaphene	0.50	U	0.50	0.12	ug/L		02/20/14 06:00	02/21/14 09:39	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-166758/1-A

Matrix: Water

Analysis Batch: 167028

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166758

Surrogate	<i>MB MB</i>		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	70		20 - 120	02/20/14 06:00	02/21/14 09:39	1
Tetrachloro-m-xylene	76		36 - 120	02/20/14 06:00	02/21/14 09:39	1

Lab Sample ID: LCS 480-166758/2-A

Matrix: Water

Analysis Batch: 167028

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166758

Analyte	<i>Spike LCS LCS</i>		Unit	D	%Rec	Limits	%Rec.
	Added	Result Qualifier					
4,4'-DDD	0.400	0.414	ug/L		104	51 - 138	
4,4'-DDE	0.400	0.431	ug/L		108	45 - 133	
4,4'-DDT	0.400	0.412	ug/L		103	50 - 136	
Aldrin	0.400	0.379	ug/L		95	40 - 125	
alpha-BHC	0.400	0.305	ug/L		76	52 - 125	
alpha-Chlordane	0.400	0.266	ug/L		67	52 - 133	
beta-BHC	0.400	0.394	ug/L		98	51 - 135	
delta-BHC	0.400	0.348	ug/L		87	51 - 132	
Dieldrin	0.400	0.458	ug/L		115	49 - 136	
Endosulfan I	0.400	0.368	ug/L		92	51 - 134	
Endosulfan II	0.400	0.444	ug/L		111	52 - 138	
Endosulfan sulfate	0.400	0.466	ug/L		117	47 - 136	
Endrin	0.400	0.461	ug/L		115	52 - 143	
Endrin aldehyde	0.400	0.436	ug/L		109	46 - 134	
Endrin ketone	0.400	0.497	ug/L		124	51 - 138	
gamma-BHC (Lindane)	0.400	0.373	ug/L		93	56 - 127	
gamma-Chlordane	0.400	0.380	ug/L		95	52 - 128	
Heptachlor	0.400	0.412	ug/L		103	51 - 125	
Heptachlor epoxide	0.400	0.447	ug/L		112	50 - 140	
Methoxychlor	0.400	0.503	ug/L		126	50 - 151	

Surrogate	<i>LCS LCS</i>		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	73		20 - 120
Tetrachloro-m-xylene	78		36 - 120

Lab Sample ID: LCSD 480-166758/3-A

Matrix: Water

Analysis Batch: 167028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 166758

Analyte	<i>Spike LCSD LCSD</i>		Unit	D	%Rec	Limits	RPD	Limit
	Added	Result Qualifier						
4,4'-DDD	0.400	0.385	ug/L		96	51 - 138	7	23
4,4'-DDE	0.400	0.409	ug/L		102	45 - 133	5	22
4,4'-DDT	0.400	0.383	ug/L		96	50 - 136	7	24
Aldrin	0.400	0.351	ug/L		88	40 - 125	8	25
alpha-BHC	0.400	0.291	ug/L		73	52 - 125	5	24
alpha-Chlordane	0.400	0.251	ug/L		63	52 - 133	6	23
beta-BHC	0.400	0.377	ug/L		94	51 - 135	4	24
delta-BHC	0.400	0.328	ug/L		82	51 - 132	6	24
Dieldrin	0.400	0.436	ug/L		109	49 - 136	5	24
Endosulfan I	0.400	0.348	ug/L		87	51 - 134	6	30

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 480-166758/3-A

Matrix: Water

Analysis Batch: 167028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 166758

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	RPD	Limit
	Added	Result	Qualifier							
Endosulfan II	0.400	0.413		ug/L		103	52 - 138	7	40	
Endosulfan sulfate	0.400	0.450		ug/L		112	47 - 136	4	24	
Endrin	0.400	0.433		ug/L		108	52 - 143	6	24	
Endrin aldehyde	0.400	0.414		ug/L		104	46 - 134	5	28	
Endrin ketone	0.400	0.470		ug/L		118	51 - 138	6	26	
gamma-BHC (Lindane)	0.400	0.356		ug/L		89	56 - 127	5	24	
gamma-Chlordane	0.400	0.359		ug/L		90	52 - 128	6	24	
Heptachlor	0.400	0.387		ug/L		97	51 - 125	6	25	
Heptachlor epoxide	0.400	0.425		ug/L		106	50 - 140	5	23	
Methoxychlor	0.400	0.482		ug/L		120	50 - 151	4	26	

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	73		20 - 120
Tetrachloro-m-xylene	77		36 - 120

Lab Sample ID: MB 480-166904/1-A

Matrix: Solid

Analysis Batch: 167057

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166904

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
alpha-Chlordane	1.7	U	1.7	0.83	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
delta-BHC	1.7	U	1.7	0.22	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Endrin	1.7	U	1.7	0.23	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/20/14 14:39	02/21/14 10:45	1
Toxaphene	17	U	17	9.7	ug/Kg		02/20/14 14:39	02/21/14 10:45	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	103		32 - 136	02/20/14 14:39	02/21/14 10:45	1
Tetrachloro-m-xylene	89		30 - 124	02/20/14 14:39	02/21/14 10:45	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-166904/2-A

Matrix: Solid

Analysis Batch: 167057

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166904

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
4,4'-DDD	16.5	17.7		ug/Kg		108	52 - 138
4,4'-DDE	16.5	15.9		ug/Kg		97	52 - 131
4,4'-DDT	16.5	14.4		ug/Kg		87	50 - 131
Aldrin	16.5	14.6		ug/Kg		89	35 - 120
alpha-BHC	16.5	14.6		ug/Kg		89	49 - 120
alpha-Chlordane	16.5	15.8		ug/Kg		96	40 - 133
beta-BHC	16.5	15.2		ug/Kg		93	52 - 127
delta-BHC	16.5	14.6		ug/Kg		89	45 - 123
Dieldrin	16.5	16.2		ug/Kg		98	50 - 131
Endosulfan I	16.5	15.7		ug/Kg		96	43 - 121
Endosulfan II	16.5	15.4		ug/Kg		94	48 - 134
Endosulfan sulfate	16.5	15.5		ug/Kg		94	46 - 144
Endrin	16.5	16.1		ug/Kg		98	46 - 134
Endrin aldehyde	16.5	14.1		ug/Kg		86	31 - 137
Endrin ketone	16.5	16.2		ug/Kg		99	44 - 140
gamma-BHC (Lindane)	16.5	14.7		ug/Kg		90	50 - 120
gamma-Chlordane	16.5	15.7		ug/Kg		95	52 - 129
Heptachlor	16.5	15.4		ug/Kg		93	51 - 121
Heptachlor epoxide	16.5	16.1		ug/Kg		98	52 - 129
Methoxychlor	16.5	15.9		ug/Kg		96	50 - 149

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	105		32 - 136
Tetrachloro-m-xylene	90		30 - 124

Lab Sample ID: 480-54901-6 MS

Matrix: Solid

Analysis Batch: 167057

Client Sample ID: CC-C-038-8-10

Prep Type: Total/NA

Prep Batch: 166904

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
4,4'-DDD	1.7	U	17.4	18.7		ug/Kg	⊗	108	26 - 162
4,4'-DDE	1.7	U	17.4	16.9		ug/Kg	⊗	97	34 - 138
4,4'-DDT	0.60	J	17.4	14.9		ug/Kg	⊗	82	43 - 131
Aldrin	1.7	U	17.4	15.6		ug/Kg	⊗	90	37 - 125
alpha-BHC	1.7	U	17.4	15.4		ug/Kg	⊗	88	39 - 117
alpha-Chlordane	1.7	U	17.4	16.7		ug/Kg	⊗	96	29 - 141
beta-BHC	1.7	U	17.4	16.1		ug/Kg	⊗	92	36 - 139
delta-BHC	1.7	U	17.4	16.0		ug/Kg	⊗	92	23 - 132
Dieldrin	1.7	U	17.4	17.1		ug/Kg	⊗	98	38 - 135
Endosulfan I	1.7	U	17.4	16.6		ug/Kg	⊗	95	39 - 128
Endosulfan II	1.7	U	17.4	16.4		ug/Kg	⊗	94	24 - 134
Endosulfan sulfate	1.7	U	17.4	16.7		ug/Kg	⊗	96	19 - 137
Endrin	1.7	U	17.4	16.9		ug/Kg	⊗	97	41 - 147
Endrin aldehyde	1.7	U	17.4	14.9		ug/Kg	⊗	86	20 - 120
Endrin ketone	1.7	U	17.4	17.6		ug/Kg	⊗	101	31 - 139
gamma-BHC (Lindane)	1.7	U	17.4	15.6		ug/Kg	⊗	90	50 - 120
gamma-Chlordane	1.1	U	17.4	16.6		ug/Kg	⊗	89	31 - 140
Heptachlor	1.7	U	17.4	16.5		ug/Kg	⊗	95	42 - 128

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-54901-6 MS

Matrix: Solid

Analysis Batch: 167057

Client Sample ID: CC-C-038-8-10

Prep Type: Total/NA

Prep Batch: 166904

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec.
	Result	Qualifier	Added	Result	Qualifier					
Heptachlor epoxide	1.7	U	17.4	16.9		ug/Kg	⊗	97	26 - 141	
Methoxychlor	1.7	U	17.4	16.7		ug/Kg	⊗	96	44 - 157	
Surrogate										
DCB Decachlorobiphenyl	103			32 - 136						
Tetrachloro-m-xylene	87			30 - 124						

Lab Sample ID: 480-54901-6 MSD

Matrix: Solid

Analysis Batch: 167057

Client Sample ID: CC-C-038-8-10

Prep Type: Total/NA

Prep Batch: 166904

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
4,4'-DDD	1.7	U	17.7	18.6		ug/Kg	⊗	105	26 - 162		1	21
4,4'-DDE	1.7	U	17.7	16.7		ug/Kg	⊗	95	34 - 138		1	18
4,4'-DDT	0.60	J	17.7	15.4		ug/Kg	⊗	84	43 - 131		3	25
Aldrin	1.7	U	17.7	15.5		ug/Kg	⊗	88	37 - 125		1	12
alpha-BHC	1.7	U	17.7	15.3		ug/Kg	⊗	87	39 - 117		0	15
alpha-Chlordane	1.7	U	17.7	16.5		ug/Kg	⊗	94	29 - 141		1	23
beta-BHC	1.7	U	17.7	15.8		ug/Kg	⊗	89	36 - 139		2	19
delta-BHC	1.7	U	17.7	15.3		ug/Kg	⊗	87	23 - 132		4	14
Dieldrin	1.7	U	17.7	17.1		ug/Kg	⊗	97	38 - 135		0	12
Endosulfan I	1.7	U	17.7	16.6		ug/Kg	⊗	94	39 - 128		0	18
Endosulfan II	1.7	U	17.7	16.4		ug/Kg	⊗	93	24 - 134		0	26
Endosulfan sulfate	1.7	U	17.7	16.9		ug/Kg	⊗	96	19 - 137		1	35
Endrin	1.7	U	17.7	17.0		ug/Kg	⊗	96	41 - 147		0	20
Endrin aldehyde	1.7	U	17.7	14.8		ug/Kg	⊗	84	20 - 120		1	47
Endrin ketone	1.7	U	17.7	17.8		ug/Kg	⊗	101	31 - 139		1	37
gamma-BHC (Lindane)	1.7	U	17.7	15.4		ug/Kg	⊗	87	50 - 120		1	12
gamma-Chlordane	1.1	U	17.7	16.5		ug/Kg	⊗	88	31 - 140		0	15
Heptachlor	1.7	U	17.7	16.2		ug/Kg	⊗	92	42 - 128		2	22
Heptachlor epoxide	1.7	U	17.7	16.9		ug/Kg	⊗	96	26 - 141		0	15
Methoxychlor	1.7	U	17.7	17.1		ug/Kg	⊗	97	44 - 157		2	24
Surrogate												
DCB Decachlorobiphenyl	102			32 - 136								
Tetrachloro-m-xylene	86			30 - 124								

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-166764/1-A

Matrix: Water

Analysis Batch: 167025

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166764

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	0.20	U	0.20	0.060	mg/L		02/20/14 09:20	02/20/14 20:59	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/20/14 09:20	02/20/14 20:59	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/20/14 09:20	02/20/14 20:59	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-166764/1-A

Matrix: Water

Analysis Batch: 167025

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166764

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.0020	U	0.0020	0.00070	mg/L		02/20/14 09:20	02/20/14 20:59	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/20/14 09:20	02/20/14 20:59	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/20/14 09:20	02/20/14 20:59	1
Calcium	0.50	U	0.50	0.10	mg/L		02/20/14 09:20	02/20/14 20:59	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/20/14 09:20	02/20/14 20:59	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/20/14 09:20	02/20/14 20:59	1
Copper	0.010	U	0.010	0.0016	mg/L		02/20/14 09:20	02/20/14 20:59	1
Iron	0.050	U	0.050	0.019	mg/L		02/20/14 09:20	02/20/14 20:59	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/20/14 09:20	02/20/14 20:59	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/20/14 09:20	02/20/14 20:59	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		02/20/14 09:20	02/20/14 20:59	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/20/14 09:20	02/20/14 20:59	1
Potassium	0.50	U	0.50	0.10	mg/L		02/20/14 09:20	02/20/14 20:59	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/20/14 09:20	02/20/14 20:59	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/20/14 09:20	02/20/14 20:59	1
Sodium	1.0	U	1.0	0.32	mg/L		02/20/14 09:20	02/20/14 20:59	1
Thallium	0.020	U	0.020	0.010	mg/L		02/20/14 09:20	02/20/14 20:59	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/20/14 09:20	02/20/14 20:59	1
Zinc	0.00170	J	0.010	0.0015	mg/L		02/20/14 09:20	02/20/14 20:59	1

Lab Sample ID: LCS 480-166764/2-A

Matrix: Water

Analysis Batch: 167025

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166764

Analyte	Spike Added	LCS			D	%Rec	Limits
		Result	Qualifier	Unit			
Aluminum	10.0	9.06		mg/L		91	80 - 120
Antimony	0.200	0.161		mg/L		81	80 - 120
Arsenic	0.200	0.195		mg/L		98	80 - 120
Barium	0.200	0.174		mg/L		87	80 - 120
Beryllium	0.200	0.194		mg/L		97	80 - 120
Cadmium	0.200	0.181		mg/L		91	80 - 120
Calcium	10.0	8.86		mg/L		89	80 - 120
Chromium	0.200	0.181		mg/L		90	80 - 120
Cobalt	0.200	0.179		mg/L		89	80 - 120
Copper	0.200	0.177		mg/L		88	80 - 120
Iron	10.0	9.51		mg/L		95	80 - 120
Lead	0.200	0.178		mg/L		89	80 - 120
Magnesium	10.0	9.01		mg/L		90	80 - 120
Manganese	0.200	0.185		mg/L		93	80 - 120
Nickel	0.200	0.189		mg/L		94	80 - 120
Potassium	10.0	8.73		mg/L		87	80 - 120
Selenium	0.200	0.187		mg/L		93	80 - 120
Silver	0.0500	0.0441		mg/L		88	80 - 120
Sodium	10.0	8.30		mg/L		83	80 - 120
Thallium	0.200	0.181		mg/L		91	80 - 120
Vanadium	0.200	0.167		mg/L		84	80 - 120
Zinc	0.200	0.166		mg/L		83	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-166870/1-A

Matrix: Solid

Analysis Batch: 167110

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166870

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	49.9	U	49.9	4.4	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Antimony	74.8	U	74.8	0.40	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Arsenic	10	U	10	0.40	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Barium	2.5	U	2.5	0.11	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Beryllium	1.0	U	1.0	0.028	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Cadmium	1.0	U	1.0	0.030	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Calcium	3.72	J	249	3.3	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Chromium	2.5	U	2.5	0.20	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Cobalt	2.5	U	2.5	0.050	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Copper	0.238	J	5.0	0.21	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Iron	49.9	U	49.9	1.1	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Lead	5.0	U	5.0	0.24	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Magnesium	99.7	U	99.7	0.92	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Manganese	1.0	U	1.0	0.032	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Nickel	24.9	U	24.9	0.23	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Potassium	150	U	150	19.9	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Selenium	19.9	U	19.9	0.40	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Silver	2.5	U	2.5	0.20	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Sodium	698	U	698	13.0	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Thallium	29.9	U	29.9	0.30	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Vanadium	2.5	U	2.5	0.11	mg/Kg		02/20/14 14:45	02/21/14 10:32	1
Zinc	0.398	J	10	0.15	mg/Kg		02/20/14 14:45	02/21/14 10:32	1

Lab Sample ID: LCSSRM 480-166870/2-A

Matrix: Solid

Analysis Batch: 167110

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166870

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier					
Aluminum	8830	7709		mg/Kg		87.3	42.0 - 158.	4
Antimony	88.1	86.12		mg/Kg		97.7	26.3 - 289.	1
Arsenic	99.5	103.3		mg/Kg		103.8	69.3 - 130.	5
Barium	310	315.3		mg/Kg		101.8	74.2 - 126.	1
Beryllium	72.2	72.88		mg/Kg		100.9	73.9 - 126.	1
Cadmium	182	189.2		mg/Kg		104.0	73.6 - 126.	4
Calcium	6780	6939		mg/Kg		102.3	74.2 - 125.	8
Chromium	136	144.6		mg/Kg		106.5	70.4 - 130.	1
Cobalt	128	137.0		mg/Kg		107.2	74.1 - 125.	0
Copper	102	115.3		mg/Kg		113.2	74.3 - 126.	5
Iron	12600	10550		mg/Kg		83.8	31.0 - 168.	3

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-166870/2-A

Matrix: Solid

Analysis Batch: 167110

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166870

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits	
Lead	115	120.4		mg/Kg		104.8	72.1 - 128.	
Magnesium	3010	2690		mg/Kg		89.5	66.1 - 133.	7
Manganese	323	311.8		mg/Kg		96.6	74.9 - 125.	9
Nickel	153	163.0		mg/Kg		106.6	73.2 - 126.	1
Potassium	2840	2503		mg/Kg		88.2	62.0 - 138.	1
Selenium	150	156.2		mg/Kg		104.2	67.3 - 132.	0
Silver	40.4	42.00		mg/Kg		104.1	65.8 - 133.	7
Sodium	2760	3065		mg/Kg		111.1	65.9 - 134.	1
Thallium	174	174.6		mg/Kg		100.5	69.0 - 131.	6
Vanadium	97.5	97.09		mg/Kg		99.6	65.2 - 135.	2
Zinc	161	153.5		mg/Kg		95.5	68.3 - 131.	7

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-166773/1-A

Matrix: Water

Analysis Batch: 166931

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166773

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/20/14 08:00	02/20/14 14:30	1

Lab Sample ID: LCS 480-166773/2-A

Matrix: Water

Analysis Batch: 166931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166773

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	
Mercury	0.00667	0.00578		mg/L		87	80 - 120	

Lab Sample ID: MB 480-166993/1-A

Matrix: Water

Analysis Batch: 167212

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:05	1

Lab Sample ID: LCS 480-166993/2-A

Matrix: Water

Analysis Batch: 167212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	
Mercury	0.00667	0.00627		mg/L		94	80 - 120	

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

TestAmerica Job ID: 480-54901-1

Project/Site: Glen Isle: Data Gap Field Program

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-166835/1-A

Matrix: Solid

Analysis Batch: 166905

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.018	0.0074	mg/Kg		02/20/14 09:45	02/20/14 11:57	1

Lab Sample ID: LCSSRM 480-166835/2-A

Matrix: Solid

Analysis Batch: 166905

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec.	Limits
Mercury	3.77	3.22		mg/Kg		85.5	50.9 - 149.

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166835

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

GC/MS VOA

Analysis Batch: 166714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-11	CC-C-036-GW	Total/NA	Water	8260C	5
480-54901-12	CC-C-030-GW	Total/NA	Water	8260C	6
480-54901-13	CC-C-033-GW	Total/NA	Water	8260C	7
LCS 480-166714/4	Lab Control Sample	Total/NA	Water	8260C	8
LCSD 480-166714/5	Lab Control Sample Dup	Total/NA	Water	8260C	9
MB 480-166714/7	Method Blank	Total/NA	Water	8260C	10

GC/MS Semi VOA

Prep Batch: 166763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	3510C	11
480-54901-11	CC-C-036-GW	Total/NA	Water	3510C	12
480-54901-12 - DL	CC-C-030-GW	Total/NA	Water	3510C	13
480-54901-12	CC-C-030-GW	Total/NA	Water	3510C	14
480-54901-13	CC-C-033-GW	Total/NA	Water	3510C	15
LCS 480-166763/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-166763/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-166763/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 166777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	3550C	
480-54901-2	CC-C-039-2-4	Total/NA	Solid	3550C	
480-54901-3	CC-C-039-6-8	Total/NA	Solid	3550C	
480-54901-4	CC-C-038-0-2	Total/NA	Solid	3550C	
480-54901-5	CC-C-038-4-6	Total/NA	Solid	3550C	
480-54901-6	CC-C-038-8-10	Total/NA	Solid	3550C	
480-54901-6 MS	CC-C-038-8-10	Total/NA	Solid	3550C	
480-54901-6 MSD	CC-C-038-8-10	Total/NA	Solid	3550C	
480-54901-7	CC-C-040-0-2	Total/NA	Solid	3550C	
480-54901-8	CC-C-040-4-6	Total/NA	Solid	3550C	
480-54901-9	CC-C-040-8-10	Total/NA	Solid	3550C	
LCS 480-166777/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166777/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 166971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	8270D	166777
480-54901-2	CC-C-039-2-4	Total/NA	Solid	8270D	166777
480-54901-3	CC-C-039-6-8	Total/NA	Solid	8270D	166777
480-54901-4	CC-C-038-0-2	Total/NA	Solid	8270D	166777
480-54901-6 MS	CC-C-038-8-10	Total/NA	Solid	8270D	166777
480-54901-6 MSD	CC-C-038-8-10	Total/NA	Solid	8270D	166777
LCS 480-166777/2-A	Lab Control Sample	Total/NA	Solid	8270D	166777
MB 480-166777/1-A	Method Blank	Total/NA	Solid	8270D	166777

Analysis Batch: 166982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	8270D	166763

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

GC/MS Semi VOA (Continued)

Analysis Batch: 166982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-11	CC-C-036-GW	Total/NA	Water	8270D	166763
480-54901-12	CC-C-030-GW	Total/NA	Water	8270D	166763
480-54901-13	CC-C-033-GW	Total/NA	Water	8270D	166763
LCS 480-166763/2-A	Lab Control Sample	Total/NA	Water	8270D	166763
LCSD 480-166763/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	166763
MB 480-166763/1-A	Method Blank	Total/NA	Water	8270D	166763

Analysis Batch: 167127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-5	CC-C-038-4-6	Total/NA	Solid	8270D	166777
480-54901-6	CC-C-038-8-10	Total/NA	Solid	8270D	166777

Analysis Batch: 167402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-7	CC-C-040-0-2	Total/NA	Solid	8270D	166777
480-54901-8	CC-C-040-4-6	Total/NA	Solid	8270D	166777
480-54901-9	CC-C-040-8-10	Total/NA	Solid	8270D	166777

Analysis Batch: 167406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-12 - DL	CC-C-030-GW	Total/NA	Water	8270D	166763

GC Semi VOA

Prep Batch: 166758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	3510C	
480-54901-11	CC-C-036-GW	Total/NA	Water	3510C	
480-54901-12	CC-C-030-GW	Total/NA	Water	3510C	
480-54901-13	CC-C-033-GW	Total/NA	Water	3510C	
LCS 480-166758/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-166758/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-166758/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 166904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	3550C	
480-54901-2	CC-C-039-2-4	Total/NA	Solid	3550C	
480-54901-3	CC-C-039-6-8	Total/NA	Solid	3550C	
480-54901-4	CC-C-038-0-2	Total/NA	Solid	3550C	
480-54901-5	CC-C-038-4-6	Total/NA	Solid	3550C	
480-54901-6	CC-C-038-8-10	Total/NA	Solid	3550C	
480-54901-6 MS	CC-C-038-8-10	Total/NA	Solid	3550C	
480-54901-6 MSD	CC-C-038-8-10	Total/NA	Solid	3550C	
480-54901-7	CC-C-040-0-2	Total/NA	Solid	3550C	
480-54901-8	CC-C-040-4-6	Total/NA	Solid	3550C	
480-54901-9	CC-C-040-8-10	Total/NA	Solid	3550C	
LCS 480-166904/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166904/1-A	Method Blank	Total/NA	Solid	3550C	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

GC Semi VOA (Continued)

Analysis Batch: 167028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	8081B	166758
480-54901-11	CC-C-036-GW	Total/NA	Water	8081B	166758
480-54901-12	CC-C-030-GW	Total/NA	Water	8081B	166758
480-54901-13	CC-C-033-GW	Total/NA	Water	8081B	166758
LCS 480-166758/2-A	Lab Control Sample	Total/NA	Water	8081B	166758
LCSD 480-166758/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	166758
MB 480-166758/1-A	Method Blank	Total/NA	Water	8081B	166758

Analysis Batch: 167057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	8081B	166904
480-54901-2	CC-C-039-2-4	Total/NA	Solid	8081B	166904
480-54901-3	CC-C-039-6-8	Total/NA	Solid	8081B	166904
480-54901-4	CC-C-038-0-2	Total/NA	Solid	8081B	166904
480-54901-5	CC-C-038-4-6	Total/NA	Solid	8081B	166904
480-54901-6	CC-C-038-8-10	Total/NA	Solid	8081B	166904
480-54901-6 MS	CC-C-038-8-10	Total/NA	Solid	8081B	166904
480-54901-6 MSD	CC-C-038-8-10	Total/NA	Solid	8081B	166904
LCS 480-166904/2-A	Lab Control Sample	Total/NA	Solid	8081B	166904
MB 480-166904/1-A	Method Blank	Total/NA	Solid	8081B	166904

Analysis Batch: 167279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-7	CC-C-040-0-2	Total/NA	Solid	8081B	166904
480-54901-8	CC-C-040-4-6	Total/NA	Solid	8081B	166904
480-54901-9	CC-C-040-8-10	Total/NA	Solid	8081B	166904

Metals

Prep Batch: 166764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	3005A	
480-54901-11	CC-C-036-GW	Total/NA	Water	3005A	
480-54901-12	CC-C-030-GW	Total/NA	Water	3005A	
480-54901-13	CC-C-033-GW	Total/NA	Water	3005A	
LCS 480-166764/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-166764/1-A	Method Blank	Total/NA	Water	3005A	

Prep Batch: 166773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	7470A	
480-54901-12	CC-C-030-GW	Total/NA	Water	7470A	
480-54901-13	CC-C-033-GW	Total/NA	Water	7470A	
LCS 480-166773/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-166773/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 166835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	7471B	
480-54901-2	CC-C-039-2-4	Total/NA	Solid	7471B	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Metals (Continued)

Prep Batch: 166835 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-3	CC-C-039-6-8	Total/NA	Solid	7471B	
480-54901-4	CC-C-038-0-2	Total/NA	Solid	7471B	
480-54901-5	CC-C-038-4-6	Total/NA	Solid	7471B	
480-54901-6	CC-C-038-8-10	Total/NA	Solid	7471B	
480-54901-7	CC-C-040-0-2	Total/NA	Solid	7471B	
480-54901-8	CC-C-040-4-6	Total/NA	Solid	7471B	
480-54901-9	CC-C-040-8-10	Total/NA	Solid	7471B	
LCSSRM 480-166835/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-166835/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 166870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	3050B	
480-54901-2	CC-C-039-2-4	Total/NA	Solid	3050B	
480-54901-3	CC-C-039-6-8	Total/NA	Solid	3050B	
480-54901-4	CC-C-038-0-2	Total/NA	Solid	3050B	
480-54901-5	CC-C-038-4-6	Total/NA	Solid	3050B	
480-54901-6	CC-C-038-8-10	Total/NA	Solid	3050B	
480-54901-7	CC-C-040-0-2	Total/NA	Solid	3050B	
480-54901-8	CC-C-040-4-6	Total/NA	Solid	3050B	
480-54901-9	CC-C-040-8-10	Total/NA	Solid	3050B	
LCSSRM 480-166870/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-166870/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 166905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	7471B	166835
480-54901-2	CC-C-039-2-4	Total/NA	Solid	7471B	166835
480-54901-3	CC-C-039-6-8	Total/NA	Solid	7471B	166835
480-54901-4	CC-C-038-0-2	Total/NA	Solid	7471B	166835
480-54901-5	CC-C-038-4-6	Total/NA	Solid	7471B	166835
480-54901-6	CC-C-038-8-10	Total/NA	Solid	7471B	166835
480-54901-7	CC-C-040-0-2	Total/NA	Solid	7471B	166835
480-54901-8	CC-C-040-4-6	Total/NA	Solid	7471B	166835
480-54901-9	CC-C-040-8-10	Total/NA	Solid	7471B	166835
LCSSRM 480-166835/2-A	Lab Control Sample	Total/NA	Solid	7471B	166835
MB 480-166835/1-A	Method Blank	Total/NA	Solid	7471B	166835

Analysis Batch: 166931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	7470A	166773
480-54901-12	CC-C-030-GW	Total/NA	Water	7470A	166773
480-54901-13	CC-C-033-GW	Total/NA	Water	7470A	166773
LCS 480-166773/2-A	Lab Control Sample	Total/NA	Water	7470A	166773
MB 480-166773/1-A	Method Blank	Total/NA	Water	7470A	166773

Prep Batch: 166993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-11	CC-C-036-GW	Total/NA	Water	7470A	
LCS 480-166993/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-166993/1-A	Method Blank	Total/NA	Water	7470A	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Metals (Continued)

Analysis Batch: 167025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	6010C	166764
480-54901-11	CC-C-036-GW	Total/NA	Water	6010C	166764
480-54901-12	CC-C-030-GW	Total/NA	Water	6010C	166764
480-54901-13	CC-C-033-GW	Total/NA	Water	6010C	166764
LCS 480-166764/2-A	Lab Control Sample	Total/NA	Water	6010C	166764
MB 480-166764/1-A	Method Blank	Total/NA	Water	6010C	166764

Analysis Batch: 167110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	6010C	166870
480-54901-2	CC-C-039-2-4	Total/NA	Solid	6010C	166870
480-54901-3	CC-C-039-6-8	Total/NA	Solid	6010C	166870
480-54901-4	CC-C-038-0-2	Total/NA	Solid	6010C	166870
480-54901-5	CC-C-038-4-6	Total/NA	Solid	6010C	166870
480-54901-6	CC-C-038-8-10	Total/NA	Solid	6010C	166870
480-54901-7	CC-C-040-0-2	Total/NA	Solid	6010C	166870
480-54901-8	CC-C-040-4-6	Total/NA	Solid	6010C	166870
480-54901-9	CC-C-040-8-10	Total/NA	Solid	6010C	166870
LCSSRM 480-166870/2-A	Lab Control Sample	Total/NA	Solid	6010C	166870
MB 480-166870/1-A	Method Blank	Total/NA	Solid	6010C	166870

Analysis Batch: 167212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-11	CC-C-036-GW	Total/NA	Water	7470A	166993
LCS 480-166993/2-A	Lab Control Sample	Total/NA	Water	7470A	166993
MB 480-166993/1-A	Method Blank	Total/NA	Water	7470A	166993

Analysis Batch: 167292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-10	FB024	Total/NA	Water	6010C	166764
480-54901-11	CC-C-036-GW	Total/NA	Water	6010C	166764
480-54901-12	CC-C-030-GW	Total/NA	Water	6010C	166764
480-54901-13	CC-C-033-GW	Total/NA	Water	6010C	166764

General Chemistry

Analysis Batch: 166716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54901-1	CC-C-039-0-2	Total/NA	Solid	Moisture	
480-54901-2	CC-C-039-2-4	Total/NA	Solid	Moisture	
480-54901-3	CC-C-039-6-8	Total/NA	Solid	Moisture	
480-54901-4	CC-C-038-0-2	Total/NA	Solid	Moisture	
480-54901-5	CC-C-038-4-6	Total/NA	Solid	Moisture	
480-54901-6	CC-C-038-8-10	Total/NA	Solid	Moisture	
480-54901-7	CC-C-040-0-2	Total/NA	Solid	Moisture	
480-54901-8	CC-C-040-4-6	Total/NA	Solid	Moisture	
480-54901-9	CC-C-040-8-10	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Posillico Consulting
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-039-0-2

Lab Sample ID: 480-54901-1

Date Collected: 02/17/14 09:50

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166971	02/21/14 08:06	AR1	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		50	167057	02/21/14 11:56	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:21	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 10:43	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

Client Sample ID: CC-C-039-2-4

Lab Sample ID: 480-54901-2

Date Collected: 02/17/14 09:55

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		5	166971	02/21/14 08:31	AR1	TAL BUF
Total/NA	Analysis	8081B		50	167057	02/21/14 12:13	LMW	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:23	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 10:46	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

Client Sample ID: CC-C-039-6-8

Lab Sample ID: 480-54901-3

Date Collected: 02/17/14 10:00

Matrix: Solid

Date Received: 02/19/14 09:00

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		1	166971	02/21/14 08:55	AR1	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		1	167057	02/21/14 12:31	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:24	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 10:49	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-038-0-2

Date Collected: 02/17/14 10:25

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-4

Matrix: Solid

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		20	166971	02/21/14 09:19	AR1	TAL BUF
Total/NA	Analysis	8081B		100	167057	02/21/14 12:49	LMW	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:26	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 10:52	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

Client Sample ID: CC-C-038-4-6

Date Collected: 02/17/14 10:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-5

Matrix: Solid

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		10	167127	02/22/14 05:16	AR1	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		50	167057	02/21/14 13:06	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:28	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 10:54	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

Client Sample ID: CC-C-038-8-10

Date Collected: 02/17/14 10:35

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-6

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		1	167127	02/22/14 04:28	AR1	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		1	167057	02/21/14 13:24	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:30	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 10:57	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-040-0-2

Date Collected: 02/17/14 14:00

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-7

Matrix: Solid

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		10	167402	02/25/14 02:50	ANM	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		250	167279	02/24/14 10:27	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:32	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 11:00	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

Client Sample ID: CC-C-040-4-6

Date Collected: 02/17/14 14:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-8

Matrix: Solid

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		10	167402	02/25/14 03:15	ANM	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		500	167279	02/24/14 10:45	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:34	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 11:03	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

Client Sample ID: CC-C-040-8-10

Date Collected: 02/17/14 14:10

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-9

Matrix: Solid

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166777	02/20/14 07:47	CAM	TAL BUF
Total/NA	Analysis	8270D		10	167402	02/25/14 03:38	ANM	TAL BUF
Total/NA	Prep	3550C			166904	02/20/14 14:39	MNF	TAL BUF
Total/NA	Analysis	8081B		500	167279	02/24/14 11:02	LMW	TAL BUF
Total/NA	Prep	7471B			166835	02/20/14 09:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	166905	02/20/14 12:35	JRK	TAL BUF
Total/NA	Prep	3050B			166870	02/20/14 14:45	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167110	02/21/14 11:06	HTL	TAL BUF
Total/NA	Analysis	Moisture		1	166716	02/19/14 21:22		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: FB024

Date Collected: 02/17/14 14:30

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			166763	02/20/14 06:31	MRB	TAL BUF
Total/NA	Analysis	8270D		1	166982	02/21/14 22:33	AR1	TAL BUF
Total/NA	Prep	3510C			166758	02/20/14 06:00	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	167028	02/21/14 11:07	JMM	TAL BUF
Total/NA	Prep	7470A			166773	02/20/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	166931	02/20/14 15:06	JRK	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167025	02/20/14 22:03	LMH	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167292	02/21/14 18:25	LMH	TAL BUF

Client Sample ID: CC-C-036-GW

Date Collected: 02/17/14 10:05

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166714	02/20/14 04:53	LCH	TAL BUF
Total/NA	Prep	3510C			166763	02/20/14 06:31	MRB	TAL BUF
Total/NA	Analysis	8270D		1	166982	02/21/14 22:57	AR1	TAL BUF
Total/NA	Prep	3510C			166758	02/20/14 06:00	MCZ	TAL BUF
Total/NA	Analysis	8081B		5	167028	02/21/14 11:25	JMM	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167025	02/20/14 22:05	LMH	TAL BUF
Total/NA	Prep	7470A			166993	02/21/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167212	02/21/14 14:51	JRK	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167292	02/21/14 18:27	LMH	TAL BUF

Client Sample ID: CC-C-030-GW

Date Collected: 02/17/14 12:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166714	02/20/14 05:19	LCH	TAL BUF
Total/NA	Prep	3510C			166763	02/20/14 06:31	MRB	TAL BUF
Total/NA	Analysis	8270D		1	166982	02/21/14 23:22	AR1	TAL BUF
Total/NA	Prep	3510C	DL		166763	02/20/14 06:31	MRB	TAL BUF
Total/NA	Analysis	8270D	DL	5	167406	02/25/14 16:24	RMM	TAL BUF
Total/NA	Prep	3510C			166758	02/20/14 06:00	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	167028	02/21/14 11:42	JMM	TAL BUF
Total/NA	Prep	7470A			166773	02/20/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	166931	02/20/14 15:09	JRK	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Client Sample ID: CC-C-030-GW

Date Collected: 02/17/14 12:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	167025	02/20/14 22:08	LMH	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167292	02/21/14 18:30	LMH	TAL BUF

Client Sample ID: CC-C-033-GW

Date Collected: 02/17/14 13:15

Date Received: 02/19/14 09:00

Lab Sample ID: 480-54901-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166714	02/20/14 05:45	LCH	TAL BUF
Total/NA	Prep	3510C			166763	02/20/14 06:31	MRB	TAL BUF
Total/NA	Analysis	8270D		1	166982	02/21/14 23:47	AR1	TAL BUF
Total/NA	Prep	3510C			166758	02/20/14 06:00	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	167028	02/21/14 12:00	JMM	TAL BUF
Total/NA	Prep	7470A			166773	02/20/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7470A		1	166931	02/20/14 15:11	JRK	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167025	02/20/14 22:11	LMH	TAL BUF
Total/NA	Prep	3005A			166764	02/20/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167292	02/21/14 18:33	LMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54901-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-54901-1	CC-C-039-0-2	Solid	02/17/14 09:50	02/19/14 09:00
480-54901-2	CC-C-039-2-4	Solid	02/17/14 09:55	02/19/14 09:00
480-54901-3	CC-C-039-6-8	Solid	02/17/14 10:00	02/19/14 09:00
480-54901-4	CC-C-038-0-2	Solid	02/17/14 10:25	02/19/14 09:00
480-54901-5	CC-C-038-4-6	Solid	02/17/14 10:30	02/19/14 09:00
480-54901-6	CC-C-038-8-10	Solid	02/17/14 10:35	02/19/14 09:00
480-54901-7	CC-C-040-0-2	Solid	02/17/14 14:00	02/19/14 09:00
480-54901-8	CC-C-040-4-6	Solid	02/17/14 14:05	02/19/14 09:00
480-54901-9	CC-C-040-8-10	Solid	02/17/14 14:10	02/19/14 09:00
480-54901-10	FB024	Water	02/17/14 14:30	02/19/14 09:00
480-54901-11	CC-C-036-GW	Water	02/17/14 10:05	02/19/14 09:00
480-54901-12	CC-C-030-GW	Water	02/17/14 12:15	02/19/14 09:00
480-54901-13	CC-C-033-GW	Water	02/17/14 13:15	02/19/14 09:00

Chain of Custody Rec



TAL-4124 (1007)

480-54901 Chain of Custody

Temperature on Receipt _____

Drinking Water? Yes No

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client RXR Glen Isle Partners, LLC	Project Manager David Erbsbach	Date 5/16	Lab Number 852-6750	Chain of Custody Number 2633370																																																							
Address 625 RXR Plaza	Telephone Number /Area Code/Fax Number			Page _____ of _____																																																							
City Uniondale	State NY	Zip Code 11556	Site Contact Carrier/Mail/Number	Analysis (Attach list if more space is needed)																																																							
Glen Isle Redevelopment Site Contract/Purchase Order/Quote No.				Special Instructions/ Conditions of Receipt																																																							
<table border="1"> <thead> <tr> <th>Sample I.D. No. and Description (Containers for each sample may be combined on one line)</th> <th>Date</th> <th>Time</th> <th>Matrix</th> <th>Containers & Preservatives</th> </tr> </thead> <tbody> <tr><td>CC-C-039-0-2</td><td>5/17/14</td><td>0950</td><td>Soil</td><td>X</td></tr> <tr><td>CC-C-039-2-4</td><td></td><td>0955</td><td>Soil</td><td>X</td></tr> <tr><td>CC-C-039-6-8</td><td></td><td>1000</td><td>Soil</td><td></td></tr> <tr><td>CC-C-038-0-2</td><td></td><td>1025</td><td>Soil</td><td></td></tr> <tr><td>CC-C-038-4-6</td><td></td><td>1030</td><td>Soil</td><td></td></tr> <tr><td>CC-C-038-8-10</td><td></td><td>1035</td><td>Soil</td><td></td></tr> <tr><td>CC-C-040-0-2</td><td></td><td>1400</td><td>Soil</td><td></td></tr> <tr><td>CC-C-040-4-6</td><td></td><td>1405</td><td>Soil</td><td></td></tr> <tr><td>CC-C-040-8-10</td><td></td><td>1410</td><td>Soil</td><td></td></tr> <tr><td>FB024</td><td></td><td>1430</td><td>Soil</td><td>X</td></tr> </tbody> </table>					Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	Containers & Preservatives	CC-C-039-0-2	5/17/14	0950	Soil	X	CC-C-039-2-4		0955	Soil	X	CC-C-039-6-8		1000	Soil		CC-C-038-0-2		1025	Soil		CC-C-038-4-6		1030	Soil		CC-C-038-8-10		1035	Soil		CC-C-040-0-2		1400	Soil		CC-C-040-4-6		1405	Soil		CC-C-040-8-10		1410	Soil		FB024		1430	Soil	X
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	Containers & Preservatives																																																							
CC-C-039-0-2	5/17/14	0950	Soil	X																																																							
CC-C-039-2-4		0955	Soil	X																																																							
CC-C-039-6-8		1000	Soil																																																								
CC-C-038-0-2		1025	Soil																																																								
CC-C-038-4-6		1030	Soil																																																								
CC-C-038-8-10		1035	Soil																																																								
CC-C-040-0-2		1400	Soil																																																								
CC-C-040-4-6		1405	Soil																																																								
CC-C-040-8-10		1410	Soil																																																								
FB024		1430	Soil	X																																																							

Possible Hazard Identification

- Non-Hazard Flammable Skin Irritant Poison A Unknown Poison B

Turn Around Time Required

- 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

OC Requirements (Specify)

1. Received By _____ Date _____ Time _____
 2. Received By _____ Date _____ Time _____
 3. Received By _____ Date _____ Time _____

Comments _____

Sample Disposal

- Return To Client Disposal By Lab Archive For _____ Months longer than 1 month

(A fee may be assessed if samples are retained)

Date	Time	Date	Time	Date	Time
5/18/14	10:20	5/18/14	11:15	5/19/14	09:00

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

TAL-4124 (1007)

Client

Temperature on Receipt _____

Drinking Water? Yes No

THE LEADER IN ENVIRONMENTAL TESTING

Address 625 RXR Plaza	City Uniondale	State NY	Zip Code 11556	Project Manager Derek Erstock	Telephone Number/ Area Code/Fax Number 516 852-6750	Date Site Contact	Lab Number	Date of Analysis (Attach list if more space is needed)	Chain of Custody Number 2666151
Project Name and Location (State) Glen Isle Redevelopment Site Contract/Purchase Order/Quote No.					Carrier/Maybill Number				
					Special Instructions/ Conditions of Receipt				
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	%	Matrix	Containers & Preservatives	Sample Disposal	Return To Client	Disposal By Lab	Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)
CC-C-036-GW	2/17/14	10:05		Soil	HNO3	1	3		
CC-C-030-GW		12:15		Soil	HNO3	1	3		
CC-C-033-GW		13:15		Soil	HNO3	1	3		
QC Requirements (Specify)									
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison A <input type="checkbox"/> Unknown <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)									
Turn Around Time Required <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____									
1. Relinquished By _____ Date _____ Time _____ Received By _____ Date _____ Time _____									
2. Relinquished By _____ Date _____ Time _____ Received By _____ Date _____ Time _____									
3. Relinquished By _____ Date _____ Time _____ Received By _____ Date _____ Time _____									
Comments _____									

____ - Means with Report CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica

1
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Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-54901-1

Login Number: 54901

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	